

## Seko – Motor Driven Pumps



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# KOSMO SERIES RESUME TABLE

## Kosmo MM1 Threephases PVDF / FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MM1	9	12	116	Ø8x12	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1A065C41A40000</b>
					0.25KW/ 4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1A065C41A4S000</b>
					0.25KW/ 4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1A065C41A4X000</b>
					<b>Without motor</b>	<b>MM1A065C41000000</b>
MM1	53	10	78	3/8" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1C096B41A40000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1C096B41A4S000</b>
					0.25KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1C096B41A4X000</b>
					<b>Without motor</b>	<b>MM1C096B41000000</b>
MM1	170	7	78	3/4" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1D124B41B40000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1D124B41B4S000</b>

					0.37KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1D124B41B4X000</b>
					<b>Without motor</b>	<b>MM1D124B41000000</b>
<b>MM1</b>	<b>340</b>	<b>5</b>	<b>156</b>	<b>3/4" Gf</b>	0.37KW/2 poles 3 phase <b>Standard motor</b>	<b>MM1D124B41B20000</b>
					0.37KW/2 poles 3 phase <b>Servoventilated motor</b>	<b>MM1D124B41B2S000</b>
					0.37KW/2 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1D124B41B2X000</b>
					<b>Without motor</b>	<b>MM1D124B41000000</b>
<b>MM1</b>	<b>530</b>	<b>5</b>	<b>156</b>	<b>1" Gf</b>	0.37KW/2 poles 3 phase <b>Standard motor</b>	<b>MM1E140B41B20000</b>
					0.37KW/2 poles 3 phase <b>Servoventilated motor</b>	<b>MM1E140B41B2S000</b>
					0.37KW/2 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1E140B41B2X000</b>
					<b>Without motor</b>	<b>MM1E140B41000000</b>

## KOSMO SERIES RESUME TABLE

### Kosmo MM1 Threephases SS316 / FPM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
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MM1	9	12	116	Ø8x12	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1A065C21A40000</b>
					0.25KW/ 4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1A065C21A4S000</b>
					0.25KW/ 4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1A065C21A4X000</b>
					<b>Without motor</b>	<b>MM1A065C21000000</b>
MM1	53	10	78	3/8" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1C096B21A40000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1C096B21A4S000</b>
					0.25KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1C096B21A4X000</b>
					<b>Without motor</b>	<b>MM1C096B21000000</b>
MM1	170	7	78	3/4" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1D124B21B40000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1D124B21B4S000</b>
					0.37KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1D124B21B4X000</b>
					<b>Without motor</b>	<b>MM1D124B21000000</b>
MM1	340	5	156	3/4" Gf	0.37KW/2 poles 3 phase <b>Standard motor</b>	<b>MM1D124B21B20000</b>
					0.37KW/2 poles 3 phase <b>Servoventilated motor</b>	<b>MM1D124B21B2S000</b>

					0.37KW/2 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1D124B21B2X000</b>
					<b>Without motor</b>	<b>MM1D124B21000000</b>
<b>MM1</b>	<b>530</b>	<b>5</b>	<b>156</b>	<b>1" Gf</b>	0.37KW/2 poles 3 phase <b>Standard motor</b>	<b>MM1E140B21B20000</b>
					0.37KW/2 poles 3 phase <b>Servoventilated motor</b>	<b>MM1E140B21B2S000</b>
					0.37KW/2 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1E140B21B2X000</b>
					<b>Without motor</b>	<b>MM1E140B21000000</b>

## KOSMO SERIES RESUME TABLE

### Kosmo MM1 Threephases PVDF / EPDM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MM1</b>	<b>9</b>	<b>12</b>	<b>116</b>	<b>Ø8x12</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1A065C44A40000</b>
					0.25KW/ 4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1A065C44A4S000</b>
					0.25KW/ 4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1A065C44A4X000</b>

					<b>Without motor</b>	<b>MM1A065C44000000</b>
<b>MM1</b>	<b>53</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1C096B44A40000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1C096B44A4S000</b>
					0.25KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1C096B44A4X000</b>
					<b>Without motor</b>	<b>MM1C096B44000000</b>
<b>MM1</b>	<b>170</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1D124B44B40000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1D124B44B4S000</b>
					0.37KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1D124B44B4X000</b>
					<b>Without motor</b>	<b>MM1D124B44000000</b>
<b>MM1</b>	<b>340</b>	<b>5</b>	<b>156</b>	<b>3/4" Gf</b>	0.37KW/2 poles 3 phase <b>Standard motor</b>	<b>MM1D124B44B20000</b>
					0.37KW/2 poles 3 phase <b>Servoventilated motor</b>	<b>MM1D124B44B2S000</b>
					0.37KW/2 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1D124B44B2X000</b>
					<b>Without motor</b>	<b>MM1D124B44000000</b>
<b>MM1</b>	<b>530</b>	<b>5</b>	<b>156</b>	<b>1" Gf</b>	0.37KW/2 poles 3 phase <b>Standard motor</b>	<b>MM1E140B44B20000</b>
					0.37KW/2 poles 3 phase <b>Servoventilated motor</b>	<b>MM1E140B44B2S000</b>

					0.37KW/2 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1E140B44B2X000</b>
					<b>Without motor</b>	<b>MM1E140B44000000</b>

## KOSMO SERIES RESUME TABLE

### Kosmo MM1 Threephases SS316 / EPDM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MM1	9	12	116	Ø8x12	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1A065C24A40000</b>
					0.25KW/ 4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1A065C24A4S000</b>
					0.25KW/ 4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1A065C24A4X000</b>
					<b>Without motor</b>	<b>MM1A065C24000000</b>
MM1	53	10	78	3/8" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1C096B24A40000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1C096B24A4S000</b>
					0.25KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1C096B24A4X000</b>

					<b>Without motor</b>	<b>MM1C096B24000000</b>
<b>MM1</b>	<b>170</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MM1D124B24B40000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM1D124B24B4S000</b>
					0.37KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1D124B24B4X000</b>
					<b>Without motor</b>	<b>MM1D124B24000000</b>
<b>MM1</b>	<b>340</b>	<b>5</b>	<b>156</b>	<b>3/4" Gf</b>	0.37KW/2 poles 3 phase <b>Standard motor</b>	<b>MM1D124B24B20000</b>
					0.37KW/2 poles 3 phase <b>Servoventilated motor</b>	<b>MM1D124B24B2S000</b>
					0.37KW/2 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1D124B24B2X000</b>
					<b>Without motor</b>	<b>MM1D124B24000000</b>
<b>MM1</b>	<b>530</b>	<b>5</b>	<b>156</b>	<b>1" Gf</b>	0.37KW/2 poles 3 phase <b>Standard motor</b>	<b>MM1E140B24B20000</b>
					0.37KW/2 poles 3 phase <b>Servoventilated motor</b>	<b>MM1E140B24B2S000</b>
					0.37KW/2 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM1E140B24B2X000</b>
					<b>Without motor</b>	<b>MM1E140B24000000</b>

## KOSMO SERIES RESUME TABLE

**Kosmo MM2 Threephases PVDF / FPM**



<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MM2</b>	<b>80</b>	<b>10</b>	<b>43</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2F124D41C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2F124D41C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2F124D41C4X000</b>
					<b>Without motor</b>	<b>MM2F124D41000000</b>
<b>MM2</b>	<b>250</b>	<b>10</b>	<b>131</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2F124F41C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2F124F41C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2F124F41C4X000</b>
					<b>Without motor</b>	<b>MM2F124F41000000</b>
<b>MM2</b>	<b>450</b>	<b>10</b>	<b>175</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2G124G41C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2G124G41C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2G124G41C4X000</b>
					<b>Without motor</b>	<b>MM2G124G41000000</b>

MM2	600	7	175	1" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2G140G41C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2G140G41C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2G140G41C4X000</b>
					<b>Without motor</b>	<b>MM2G140G41000000</b>
MM2	1000	4	175	1" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2H157G41C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2H157G41C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2H157G41C4X000</b>
					<b>Without motor</b>	<b>MM2H157G41000000</b>
MM2	1600	4	131	1 1/2" Gf	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2I179F41D40000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2I179F41D4S000</b>
					0.75KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2I179F41D4X000</b>
					<b>Without motor</b>	<b>MM2I179F41000000</b>
MM2	2300	4	175	1 1/2" Gf	1.1KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2I179G41E40000</b>
					1.1KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2I179G41E4S000</b>

					1.1KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2I179G41E4X000</b>
					<b>Without motor</b>	<b>MM2I179G41000000</b>

## KOSMO SERIES RESUME TABLE

### Kosmo MM2 Threephases SS316 / FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MM2	80	10	43	3/4" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2F124D21C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2F124D21C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2F124D21C4X000</b>
					<b>Without motor</b>	<b>MM2F124D21000000</b>
MM2	250	10	131	3/4" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2F124F21C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2F124F21C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2F124F21C4X000</b>

					<b>Without motor</b>	<b>MM2F124F21000000</b>
<b>MM2</b>	<b>450</b>	<b>10</b>	<b>175</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2G124G21C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2G124G21C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2G124G21C4X000</b>
					<b>Without motor</b>	<b>MM2G124G21000000</b>
<b>MM2</b>	<b>600</b>	<b>7</b>	<b>175</b>	<b>1" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2G140G21C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2G140G21C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2G140G21C4X000</b>
					<b>Without motor</b>	<b>MM2G140G21000000</b>
<b>MM2</b>	<b>1000</b>	<b>4</b>	<b>175</b>	<b>1" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2H157G21C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2H157G21C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2H157G21C4X000</b>
					<b>Without motor</b>	<b>MM2H157G21000000</b>
<b>MM2</b>	<b>1600</b>	<b>4</b>	<b>131</b>	<b>1 1/2" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2I179F21D40000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2I179F21D4S000</b>

					0.75KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2I179F21D4X000</b>
					<b>Without motor</b>	<b>MM2I179F21000000</b>
<b>MM2</b>	<b>2300</b>	<b>4</b>	<b>175</b>	<b>1 1/2" Gf</b>	1.1KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2I179G21E40000</b>
					1.1KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2I179G21E4S000</b>
					1.1KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2I179G21E4X000</b>
					<b>Without motor</b>	<b>MM2I179G21000000</b>

## KOSMO SERIES RESUME TABLE

### Kosmo MM2 Threephases PVDF / EPDM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MM2</b>	<b>80</b>	<b>10</b>	<b>43</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2F124D44C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2F124D44C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2F124D44C4X000</b>

					<b>Without motor</b>	<b>MM2F124D44000000</b>
<b>MM2</b>	<b>250</b>	<b>10</b>	<b>131</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2F124F44C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2F124F44C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2F124F44C4X000</b>
					<b>Without motor</b>	<b>MM2F124F44000000</b>
<b>MM2</b>	<b>450</b>	<b>10</b>	<b>175</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2G124G44C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2G124G44C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2G124G44C4X000</b>
					<b>Without motor</b>	<b>MM2G124G44000000</b>
<b>MM2</b>	<b>600</b>	<b>7</b>	<b>175</b>	<b>1" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2G140G44C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2G140G44C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2G140G44C4X000</b>
					<b>Without motor</b>	<b>MM2G140G44000000</b>
<b>MM2</b>	<b>1000</b>	<b>4</b>	<b>175</b>	<b>1" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2H157G44C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2H157G44C4S000</b>

					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2H157G44C4X000</b>
					<b>Without motor</b>	<b>MM2H157G44000000</b>
<b>MM2</b>	<b>1600</b>	<b>4</b>	<b>131</b>	<b>1 1/2" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2I179F44D40000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2I179F44D4S000</b>
					0.75KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2I179F44D4X000</b>
					<b>Without motor</b>	<b>MM2I179F44000000</b>
<b>MM2</b>	<b>2300</b>	<b>4</b>	<b>175</b>	<b>1 1/2" Gf</b>	1.1KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2I179G44E40000</b>
					1.1KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2I179G44E4S000</b>
					1.1KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2I179G44E4X000</b>
					<b>Without motor</b>	<b>MM2I179G44000000</b>

## KOSMO SERIES RESUME TABLE

**Kosmo MM2 Threephases SS316 / EPDM**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MM2</b>	<b>80</b>	<b>10</b>	<b>43</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2F124D24C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2F124D24C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2F124D24C4X000</b>
					<b>Without motor</b>	<b>MM2F124D24000000</b>
<b>MM2</b>	<b>250</b>	<b>10</b>	<b>131</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2F124F24C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2F124F24C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2F124F24C4X000</b>
					<b>Without motor</b>	<b>MM2F124F24000000</b>
<b>MM2</b>	<b>450</b>	<b>10</b>	<b>175</b>	<b>3/4" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2G124G24C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2G124G24C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2G124G24C4X000</b>
					<b>Without motor</b>	<b>MM2G124G24000000</b>



MM2	600	7	175	1" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2G140G24C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2G140G24C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2G140G24C4X000</b>
					<b>Without motor</b>	<b>MM2G140G24000000</b>
MM2	1000	4	175	1" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2H157G24C40000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2H157G24C4S000</b>
					0.55KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2H157G24C4X000</b>
					<b>Without motor</b>	<b>MM2H157G24000000</b>
MM2	1600	4	131	1 1/2" Gf	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2I179F24D40000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2I179F24D4S000</b>
					0.75KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2I179F24D4X000</b>
					<b>Without motor</b>	<b>MM2I179F24000000</b>
MM2	2300	4	175	1 1/2" Gf	1.1KW/4 poles 3 phase <b>Standard motor</b>	<b>MM2I179G24E40000</b>
					1.1KW/4 poles 3 phase <b>Servoventilated motor</b>	<b>MM2I179G24E4S000</b>

				1.1KW/4 poles 3 phase <b>Flame-Proof (Ex-d IIB T4) motor - Not for EU Market</b>	<b>MM2I179G24E4X000</b>
				<b>Without motor</b>	<b>MM2I179G24000000</b>

## KOSMO SERIES SPARE PARTS

### KOSMO - Pump Head - MM1 / MM2 Series - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Pump Head - MM1 - 65</b>	Pump Head - MM1 - DIAM. 65 - PVDF/FPM	<b>MM1CT06541</b>
	Pump Head - MM1 - DIAM. 65 - PVDF/EPDM	<b>MM1CT06544</b>
	Pump Head - MM1 - DIAM. 65 - SS316/FPM	<b>MM1CT06521</b>
	Pump Head - MM1 - DIAM. 65 - SS316/EPDM	<b>MM1CT06524</b>
<b>Pump Head - MM1 - 96</b>	Pump Head - MM1 - DIAM. 96 - PVDF/FPM	<b>MM1CT09641</b>
	Pump Head - MM1 - DIAM. 96 - PVDF/EPDM	<b>MM1CT09644</b>
	Pump Head - MM1 - DIAM. 96 - SS316/FPM	<b>MM1CT09621</b>
	Pump Head - MM1 - DIAM. 96 - SS316/EPDM	<b>MM1CT09624</b>
<b>Pump Head - MM1 - 124</b>	Pump Head - MM1 - DIAM. 124 - PVDF/FPM	<b>MM1CT12441</b>
	Pump Head - MM1 - DIAM. 124 - PVDF/EPDM	<b>MM1CT12444</b>
	Pump Head - MM1 - DIAM. 124 - SS316/FPM	<b>MM1CT12421</b>
	Pump Head - MM1 - DIAM. 124 - SS316/EPDM	<b>MM1CT12424</b>
<b>Pump Head - MM1 - 140</b>	Pump Head - MM1 - DIAM. 140 - PVDF/FPM	<b>MM1CT14041</b>
	Pump Head - MM1 - DIAM. 140 - PVDF/EPDM	<b>MM1CT14044</b>
	Pump Head - MM1 - DIAM. 140 - SS316/FPM	<b>MM1CT14021</b>
	Pump Head - MM1 - DIAM. 140 - SS316/EPDM	<b>MM1CT14024</b>

<b>Pump Head - MM2 - 124</b>	Pump Head - MM2 - DIAM. 124 - PVDF/FPM	<b>MM2CT12441</b>
	Pump Head - MM2 - DIAM. 124 - PVDF/EPDM	<b>MM2CT12444</b>
	Pump Head - MM2 - DIAM. 124 - SS316/FPM	<b>MM2CT12421</b>
	Pump Head - MM2 - DIAM. 124 - SS316/EPDM	<b>MM2CT12424</b>
<b>Pump Head - MM2 - 140</b>	Pump Head - MM2 - DIAM. 140 - PVDF/FPM	<b>MM2CT14041</b>
	Pump Head - MM2 - DIAM. 140 - PVDF/EPDM	<b>MM2CT14044</b>
	Pump Head - MM2 - DIAM. 140 - SS316/FPM	<b>MM2CT14021</b>
	Pump Head - MM2 - DIAM. 140 - SS316/EPDM	<b>MM2CT14024</b>
<b>Pump Head - MM2 - 157</b>	Pump Head - MM2 - DIAM. 157 - PVDF/FPM	<b>MM2CT15741</b>
	Pump Head - MM2 - DIAM. 157 - PVDF/EPDM	<b>MM2CT15744</b>
	Pump Head - MM2 - DIAM. 157 - SS316/FPM	<b>MM2CT15721</b>
	Pump Head - MM2 - DIAM. 157 - SS316/EPDM	<b>MM2CT15724</b>
<b>Pump Head - MM2 - 179</b>	Pump Head - MM2 - DIAM. 179 - PVDF/FPM	<b>MM2CT17941</b>
	Pump Head - MM2 - DIAM. 179 - PVDF/EPDM	<b>MM2CT17944</b>
	Pump Head - MM2 - DIAM. 179 - SS316/FPM	<b>MM2CT17921</b>
	Pump Head - MM2 - DIAM. 179 - SS316/EPDM	<b>MM2CT17924</b>

## KOSMO SERIES SPARE PARTS

### KOSMO - Complete pump head - MM1 / MM2 Series - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Complete Head - MM1 - 65</b>	Complete Head - MM1 - DIAM. 65 - PVDF/FPM	<b>MM1TC06541</b>
	Complete Head - MM1 - DIAM. 65 - PVDF/EPDM	<b>MM1TC06544</b>
	Complete Head - MM1 - DIAM. 65 - SS316/FPM	<b>MM1TC06521</b>

	Complete Head - MM1 - DIAM. 65 - SS316/EPDM	<b>MM1TC06524</b>
<b>Complete Head - MM1 - 96</b>	Complete Head - MM1 - DIAM. 96 - PVDF/FPM	<b>MM1TC09641</b>
	Complete Head - MM1 - DIAM. 96 - PVDF/EPDM	<b>MM1TC09644</b>
	Complete Head - MM1 - DIAM. 96 - SS316/FPM	<b>MM1TC09621</b>
	Complete Head - MM1 - DIAM. 96 - SS316/EPDM	<b>MM1TC09624</b>
	Complete Head - MM1 - DIAM. 124 - PVDF/FPM	<b>MM1TC12441</b>
<b>Complete Head - MM1 - 124</b>	Complete Head - MM1 - DIAM. 124 - PVDF/EPDM	<b>MM1TC12444</b>
	Complete Head - MM1 - DIAM. 124 - SS316/FPM	<b>MM1TC12421</b>
	Complete Head - MM1 - DIAM. 124 - SS316/EPDM	<b>MM1TC12424</b>
<b>Complete Head - MM1 - 140</b>	Complete Head - MM1 - DIAM. 140 - PVDF/FPM	<b>MM1TC14041</b>
	Complete Head - MM1 - DIAM. 140 - PVDF/EPDM	<b>MM1TC14044</b>
	Complete Head - MM1 - DIAM. 140 - SS316/FPM	<b>MM1TC14021</b>
	Complete Head - MM1 - DIAM. 140 - SS316/EPDM	<b>MM1TC14024</b>
<b>Complete Head - MM2 - 124</b>	Complete Head - MM2 - DIAM. 124 - PVDF/FPM	<b>MM2TC12441</b>
	Complete Head - MM2 - DIAM. 124 - PVDF/EPDM	<b>MM2TC12444</b>
	Complete Head - MM2 - DIAM. 124 - SS316/FPM	<b>MM2TC12421</b>
	Complete Head - MM2 - DIAM. 124 - SS316/EPDM	<b>MM2TC12424</b>
<b>Complete Head - MM2 - 140</b>	Complete Head - MM2 - DIAM. 140 - PVDF/FPM	<b>MM2TC14041</b>
	Complete Head - MM2 - DIAM. 140 - PVDF/EPDM	<b>MM2TC14044</b>
	Complete Head - MM2 - DIAM. 140 - SS316/FPM	<b>MM2TC14021</b>
	Complete Head - MM2 - DIAM. 140 - SS316/EPDM	<b>MM2TC14024</b>
<b>Complete Head - MM2 - 157</b>	Complete Head - MM2 - DIAM. 157 - PVDF/FPM	<b>MM2TC15741</b>
	Complete Head - MM2 - DIAM. 157 - PVDF/EPDM	<b>MM2TC15744</b>
	Complete Head - MM2 - DIAM. 157 - SS316/FPM	<b>MM2TC15721</b>
	Complete Head - MM2 - DIAM. 157 - SS316/EPDM	<b>MM2TC15724</b>

<b>Complete Head - MM2 - 179</b>	Complete Head - MM2 - DIAM. 179 - PVDF/FPM	<b>MM2TC17941</b>
	Complete Head - MM2 - DIAM. 179 - PVDF/EPDM	<b>MM2TC17944</b>
	Complete Head - MM2 - DIAM. 179 - SS316/FPM	<b>MM2TC17921</b>
	Complete Head - MM2 - DIAM. 179 - SS316/EPDM	<b>MM2TC17924</b>

## KOSMO SERIES SPARE PARTS

### KOSMO - Suction valve - MM1 / MM2 Series - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Suction Valve - MM1 - 65</b>	Suction Valve - MM1 - DIAM. 65 - PVDF/FPM	<b>MM1SV06541</b>
	Suction Valve - MM1 - DIAM. 65 - PVDF/EPDM	<b>MM1SV06544</b>
	Suction Valve - MM1 - DIAM. 65 - SS316/FPM	<b>MM1SV06521</b>
	Suction Valve - MM1 - DIAM. 65 - SS316/EPDM	<b>MM1SV06524</b>
<b>Suction Valve - MM1 - 96</b>	Suction Valve - MM1 - DIAM. 96 - PVDF/FPM	<b>MM1SV09641</b>
	Suction Valve - MM1 - DIAM. 96 - PVDF/EPDM	<b>MM1SV09644</b>
	Suction Valve - MM1 - DIAM. 96 - SS316/FPM	<b>MM1SV09621</b>
	Suction Valve - MM1 - DIAM. 96 - SS316/EPDM	<b>MM1SV09624</b>
<b>Suction Valve - MM1 - 124</b>	Suction Valve - MM1 - DIAM. 124 - PVDF/FPM	<b>MM1SV12441</b>
	Suction Valve - MM1 - DIAM. 124 - PVDF/EPDM	<b>MM1SV12444</b>
	Suction Valve - MM1 - DIAM. 124 - SS316/FPM	<b>MM1SV12421</b>
	Suction Valve - MM1 - DIAM. 124 - SS316/EPDM	<b>MM1SV12424</b>
<b>Suction Valve - MM1 - 140</b>	Suction Valve - MM1 - DIAM. 140 - PVDF/FPM	<b>MM1SV14041</b>
	Suction Valve - MM1 - DIAM. 140 - PVDF/EPDM	<b>MM1SV14044</b>
	Suction Valve - MM1 - DIAM. 140 - SS316/FPM	<b>MM1SV14021</b>

	Suction Valve - MM1 - DIAM. 140 - SS316/EPDM	<b>MM1SV14024</b>
<b>Suction Valve - MM2 - 124</b>	Suction Valve - MM2 - DIAM. 124 - PVDF/FPM	<b>MM2SV12441</b>
	Suction Valve - MM2 - DIAM. 124 - PVDF/EPDM	<b>MM2SV12444</b>
	Suction Valve - MM2 - DIAM. 124 - SS316/FPM	<b>MM2SV12421</b>
	Suction Valve - MM2 - DIAM. 124 - SS316/EPDM	<b>MM2SV12424</b>
	Suction Valve - MM2 - DIAM. 140 - PVDF/FPM	<b>MM2SV14041</b>
<b>Suction Valve - MM2 - 140</b>	Suction Valve - MM2 - DIAM. 140 - PVDF/EPDM	<b>MM2SV14044</b>
	Suction Valve - MM2 - DIAM. 140 - SS316/FPM	<b>MM2SV14021</b>
	Suction Valve - MM2 - DIAM. 140 - SS316/EPDM	<b>MM2SV14024</b>
	Suction Valve - MM2 - DIAM. 157 - PVDF/FPM	<b>MM2SV15741</b>
<b>Suction Valve - MM2 - 157</b>	Suction Valve - MM2 - DIAM. 157 - PVDF/EPDM	<b>MM2SV15744</b>
	Suction Valve - MM2 - DIAM. 157 - SS316/FPM	<b>MM2SV15721</b>
	Suction Valve - MM2 - DIAM. 157 - SS316/EPDM	<b>MM2SV15724</b>
	Suction Valve - MM2 - DIAM. 179 - PVDF/FPM	<b>MM2SV17941</b>
<b>Suction Valve - MM2 - 179</b>	Suction Valve - MM2 - DIAM. 179 - PVDF/EPDM	<b>MM2SV17944</b>
	Suction Valve - MM2 - DIAM. 179 - SS316/FPM	<b>MM2SV17921</b>
	Suction Valve - MM2 - DIAM. 179 - SS316/EPDM	<b>MM2SV17924</b>

## KOSMO SERIES SPARE PARTS

### KOSMO - Delivery valve - MM1 / MM2 Series - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery Valve - MM1 - 65</b>	Delivery Valve - MM1 - DIAM. 65 - PVDF/FPM	<b>MM1DV06541</b>
	Delivery Valve - MM1 - DIAM. 65 - PVDF/EPDM	<b>MM1DV06544</b>

	Delivery Valve - MM1 - DIAM. 65 - SS316/FPM	<b>MM1DV06521</b>
	Delivery Valve - MM1 - DIAM. 65 - SS316/EPDM	<b>MM1DV06524</b>
<b>Delivery Valve - MM1 - 96</b>	Delivery Valve - MM1 - DIAM. 96 - PVDF/FPM	<b>MM1DV09641</b>
	Delivery Valve - MM1 - DIAM. 96 - PVDF/EPDM	<b>MM1DV09644</b>
	Delivery Valve - MM1 - DIAM. 96 - SS316/FPM	<b>MM1DV09621</b>
	Delivery Valve - MM1 - DIAM. 96 - SS316/EPDM	<b>MM1DV09624</b>
<b>Delivery Valve - MM1 - 124</b>	Delivery Valve - MM1 - DIAM. 124 - PVDF/FPM	<b>MM1DV12441</b>
	Delivery Valve - MM1 - DIAM. 124 - PVDF/EPDM	<b>MM1DV12444</b>
	Delivery Valve - MM1 - DIAM. 124 - SS316/FPM	<b>MM1DV12421</b>
	Delivery Valve - MM1 - DIAM. 124 - SS316/EPDM	<b>MM1DV12424</b>
<b>Delivery Valve - MM1 - 140</b>	Delivery Valve - MM1 - DIAM. 140 - PVDF/FPM	<b>MM1DV14041</b>
	Delivery Valve - MM1 - DIAM. 140 - PVDF/EPDM	<b>MM1DV14044</b>
	Delivery Valve - MM1 - DIAM. 140 - SS316/FPM	<b>MM1DV14021</b>
	Delivery Valve - MM1 - DIAM. 140 - SS316/EPDM	<b>MM1DV14024</b>
<b>Delivery Valve - MM2 - 124</b>	Delivery Valve - MM2 - DIAM. 124 - PVDF/FPM	<b>MM2DV12441</b>
	Delivery Valve - MM2 - DIAM. 124 - PVDF/EPDM	<b>MM2DV12444</b>
	Delivery Valve - MM2 - DIAM. 124 - SS316/FPM	<b>MM2DV12421</b>
	Delivery Valve - MM2 - DIAM. 124 - SS316/EPDM	<b>MM2DV12424</b>
<b>Delivery Valve - MM2 - 140</b>	Delivery Valve - MM2 - DIAM. 140 - PVDF/FPM	<b>MM2DV14041</b>
	Delivery Valve - MM2 - DIAM. 140 - PVDF/EPDM	<b>MM2DV14044</b>
	Delivery Valve - MM2 - DIAM. 140 - SS316/FPM	<b>MM2DV14021</b>
	Delivery Valve - MM2 - DIAM. 140 - SS316/EPDM	<b>MM2DV14024</b>
<b>Delivery Valve - MM2 - 157</b>	Delivery Valve - MM2 - DIAM. 157 - PVDF/FPM	<b>MM2DV15741</b>
	Delivery Valve - MM2 - DIAM. 157 - PVDF/EPDM	<b>MM2DV15744</b>
	Delivery Valve - MM2 - DIAM. 157 - SS316/FPM	<b>MM2DV15721</b>

	Delivery Valve - MM2 - DIAM. 157 - SS316/EPDM	<b>MM2DV15724</b>
	Delivery Valve - MM2 - DIAM. 179 - PVDF/FPM	<b>MM2DV17941</b>
<b>Delivery Valve - MM2 - 179</b>	Delivery Valve - MM2 - DIAM. 179 - PVDF/EPDM	<b>MM2DV17944</b>
	Delivery Valve - MM2 - DIAM. 179 - SS316/FPM	<b>MM2DV17921</b>
	Delivery Valve - MM2 - DIAM. 179 - SS316/EPDM	<b>MM2DV17924</b>

### KOSMO - Motor - MM1 / MM2 Series - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Electric motor for MM1</b>	Motors MM1 - 0,25kW - 4 poles	<b>SPR0104214</b>
	Motors MM1 - 0,37kW - 4 poles	<b>SPR0104215</b>
	Motors MM1 - 0,37kW - 2 poles	<b>SPR0104216</b>
<b>Electric motor for MM2</b>	Motors MM2 - 0,55kW - 4 poles	<b>SPR0104217</b>
	Motors MM2 - 0,75kW - 4 poles	<b>SPR0104218</b>
	Motors MM2 - 1,1kW - 4 poles	<b>SPR0104219</b>

### KOSMO - Diaphragm - MM1 / MM2 Series - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Diaphragm 65</b>	Diaphragm 65 - MM1	<b>MM1MX065</b>
<b>Diaphragm 96</b>	Diaphragm 96 - MM1	<b>MM1MX096</b>
<b>Diaphragm 124</b>	Diaphragm 124 - MM1	<b>MM1MX124</b>
<b>Diaphragm 140</b>	Diaphragm 140 - MM1	<b>MM1MX140</b>
<b>Diaphragm 124</b>	Diaphragm 124 - MM2	<b>MM2MX124</b>
<b>Diaphragm 140</b>	Diaphragm 140 - MM2	<b>MM2MX140</b>



**Diaphragm 157**

Diaphragm 157 - MM2

**MM2MX157****Diaphragm 179**

Diaphragm 179 - MM2

**MM2MX179****SPRING SERIES PS2 RESUME TABLE****SPRING - PS2 - Threephases PVC/FPM**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2</b>	<b>40</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E025A31T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E025A31T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E025A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E025A31S0000</b>
<b>PS2</b>	<b>80</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E025C31T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E025C31T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E025C31S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E025C31S0000</b>
<b>PS2</b>	<b>55</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E030A31T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E030A31T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E030A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E030A31S0000</b>
<b>PS2</b>	<b>112</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E030C31T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E030C31T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E030C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E030C31S0000</b>
<b>PS2</b>	<b>90</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E038A31U4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E038A31U400E</b>

					<b>Without motor (adpter kit included)</b>	<b>PS2E038A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E038A31S0000</b>
<b>PS2</b>	<b>180</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E038C31U4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E038C31U400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E038C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E038C31S0000</b>

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Threephases PVC/FPM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2</b>	<b>140</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E048A31D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E048A31D400E</b>

					<b>Without motor (adpter kit included)</b>	<b>PS2E048A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E048A31S0000</b>
<b>PS2</b>	<b>284</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E048C31D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E048C31D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E048C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E048C31S0000</b>
<b>PS2</b>	<b>180</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E054A31D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E054A31D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E054A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E054A31S0000</b>
<b>PS2</b>	<b>365</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E054C31D4000</b>

					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E054C31D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E054C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E054C31S0000</b>
<b>PS2</b>	<b>250</b>	<b>10</b>	<b>58</b>	<b>3/4" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E064A31E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E064A31E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E064A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E064A31S0000</b>
<b>PS2</b>	<b>505</b>	<b>10</b>	<b>116</b>	<b>3/4" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E064C31E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E064C31E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E064C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E064C31S0000</b>

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Threephases PVC/FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS2	365	7	58	1" Gf	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E076A31E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E076A31E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E076A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E076A31S0000</b>
PS2	730	7	116	1" Gf	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E076C31E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E076C31E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E076C31S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E076C31S0000</b>
<b>PS2</b>	<b>495</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E089A31E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E089A31E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E089A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E089A31S0000</b>
<b>PS2</b>	<b>1000</b>	<b>5</b>	<b>116</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E089C31E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E089C31E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E089C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E089C31S0000</b>

## SPRING SERIES PS2 RESUME TABLE

**SPRING - PS2 - Threephases PVC/EPDM**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2</b>	<b>40</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E025A34T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E025A34T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E025A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E025A34S0000</b>
<b>PS2</b>	<b>80</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E025C34T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E025C34T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E025C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E025C34S0000</b>
<b>PS2</b>	<b>55</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E030A34T4000</b>



					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E030A34T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E030A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E030A34S0000</b>
<b>PS2</b>	<b>112</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E030C34T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E030C34T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E030C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E030C34S0000</b>
<b>PS2</b>	<b>90</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E038A34U4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E038A34U400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E038A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E038A34S0000</b>

PS2	180	10	116	1/2" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E038C34U4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E038C34U400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E038C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E038C34S0000</b>

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Threephases PVC/EPDM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS2	140	10	58	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E048A34D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E048A34D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E048A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E048A34S0000</b>

PS2	284	10	116	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E048C34D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E048C34D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E048C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E048C34S0000</b>
PS2	180	10	58	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E054A34D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E054A34D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E054A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E054A34S0000</b>
PS2	365	10	116	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E054C34D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E054C34D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E054C34S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E054C34S0000</b>
<b>PS2</b>	<b>250</b>	<b>10</b>	<b>58</b>	<b>3/4" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E064A34E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E064A34E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E064A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E064A34S0000</b>
<b>PS2</b>	<b>505</b>	<b>10</b>	<b>116</b>	<b>3/4" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E064C34E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E064C34E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E064C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E064C34S0000</b>

## SPRING SERIES PS2 RESUME TABLE

**SPRING - PS2 - Threephases PVC/EPDM**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2</b>	<b>365</b>	<b>7</b>	<b>58</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E076A34E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E076A34E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E076A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E076A34S0000</b>
<b>PS2</b>	<b>730</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E076C34E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E076C34E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E076C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E076C34S0000</b>
<b>PS2</b>	<b>495</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E089A34E4000</b>

					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E089A34E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E089A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E089A34S0000</b>
<b>PS2</b>	<b>1000</b>	<b>5</b>	<b>116</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E089C34E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E089C34E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E089C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E089C34S0000</b>

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Threephases SS316/FPM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2</b>	<b>40</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E025A21T4000</b>

					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E025A21T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E025A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E025A21S0000</b>
<b>PS2</b>	<b>80</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E025C21T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E025C21T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E025C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E025C21S0000</b>
<b>PS2</b>	<b>55</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E030A21T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E030A21T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E030A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E030A21S0000</b>

PS2	112	20	116	3/8" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E030C21T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E030C21T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E030C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E030C21S0000</b>
PS2	90	20	58	1/2" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E038A21U4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E038A21U400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E038A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E038A21S0000</b>
PS2	180	20	116	1/2" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E038C21U4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E038C21U400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E038C21S0002</b>



					Without motor (adpter kit NOT included)	PS2E038C21S0000
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## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Threephases SS316/FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS2	140	20	58	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	PS2E048A21D4000
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS2E048A21D400E
					<b>Without motor (adpter kit included)</b>	PS2E048A21S0002
					<b>Without motor (adpter kit NOT included)</b>	PS2E048A21S0000
PS2	284	20	116	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	PS2E048C21D4000
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS2E048C21D400E

					<b>Without motor (adpter kit included)</b>	<b>PS2E048C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E048C21S0000</b>
<b>PS2</b>	<b>180</b>	<b>15</b>	<b>58</b>	<b>1/2" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E054A21D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E054A21D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E054A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E054A21S0000</b>
<b>PS2</b>	<b>365</b>	<b>15</b>	<b>116</b>	<b>1/2" Gf</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E054C21D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E054C21D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E054C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E054C21S0000</b>
<b>PS2</b>	<b>250</b>	<b>10</b>	<b>58</b>	<b>3/4" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E064A21E4000</b>

					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E064A21E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E064A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E064A21S0000</b>
<b>PS2</b>	<b>505</b>	<b>10</b>	<b>116</b>	<b>3/4" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E064C21E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E064C21E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E064C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E064C21S0000</b>

The codes on black background have quick delivery

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Threephases SS316/FPM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>

PS2	365	7	58	1" Gf	0.75KW/4 poles 3 phase <b>Standard motor</b>	PS2E076A21E4000
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS2E076A21E400E
					<b>Without motor (adpter kit included)</b>	PS2E076A21S0002
					<b>Without motor (adpter kit NOT included)</b>	PS2E076A21S0000
PS2	730	7	116	1" Gf	0.75KW/4 poles 3 phase <b>Standard motor</b>	PS2E076C21E4000
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS2E076C21E400E
					<b>Without motor (adpter kit included)</b>	PS2E076C21S0002
					<b>Without motor (adpter kit NOT included)</b>	PS2E076C21S0000
PS2	495	5	58	1" Gf	0.75KW/4 poles 3 phase <b>Standard motor</b>	PS2E089A21E4000
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS2E089A21E400E
					<b>Without motor (adpter kit included)</b>	PS2E089A21S0002

					Without motor (adpter kit NOT included)	PS2E089A21S0000
PS2	1000	5	116	1" Gf	0.75KW/4 poles 3 phase <b>Standard motor</b>	PS2E089C21E4000
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS2E089C21E400E
					Without motor (adpter kit included)	PS2E089C21S0002
					Without motor (adpter kit NOT included)	PS2E089C21S0000

The codes on black background have quick delivery

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Threephases SS316/EPDM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS2	40	20	58	3/8" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	PS2E025A24T4000
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS2E025A24T400E

					<b>Without motor (adpter kit included)</b>	<b>PS2E025A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E025A24S0000</b>
<b>PS2</b>	<b>80</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E025C24T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E025C24T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E025C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E025C24S0000</b>
<b>PS2</b>	<b>55</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E030A24T4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E030A24T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E030A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E030A24S0000</b>
<b>PS2</b>	<b>112</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E030C24T4000</b>

					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E030C24T400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E030C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E030C24S0000</b>
<b>PS2</b>	<b>90</b>	<b>20</b>	<b>58</b>	<b>1/2" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E038A24U4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E038A24U400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E038A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E038A24S0000</b>
<b>PS2</b>	<b>180</b>	<b>20</b>	<b>116</b>	<b>1/2" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E038C24U4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E038C24U400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E038C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E038C24S0000</b>

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Threephases SS316/EPDM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS2	140	20	58	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E048A24D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E048A24D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E048A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E048A24S0000</b>
PS2	284	20	116	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E048C24D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E048C24D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E048C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E048C24S0000</b>



PS2	180	15	58	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E054A24D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E054A24D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E054A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E054A24S0000</b>
PS2	365	15	116	1/2" Gf	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E054C24D4000</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E054C24D400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E054C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E054C24S0000</b>
PS2	250	10	58	3/4" Gf	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E064A24E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E064A24E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E064A24S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E064A24S0000</b>
<b>PS2</b>	<b>505</b>	<b>10</b>	<b>116</b>	<b>3/4" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E064C24E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E064C24E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E064C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E064C24S0000</b>

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Threephases SS316/EPDM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2</b>	<b>365</b>	<b>7</b>	<b>58</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E076A24E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E076A24E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E076A24S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E076A24S0000</b>
<b>PS2</b>	<b>730</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E076C24E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E076C24E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E076C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E076C24S0000</b>
<b>PS2</b>	<b>495</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E089A24E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E089A24E400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E089A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E089A24S0000</b>
<b>PS2</b>	<b>1000</b>	<b>5</b>	<b>116</b>	<b>1" Gf</b>	0.75KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E089C24E4000</b>
					0.75KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E089C24E400E</b>

					<b>Without motor (adpter kit included)</b>	<b>PS2E089C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E089C24S0000</b>

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Single Phases PVC/FPM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2</b>	<b>40</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Single phase Standard motor</b>	<b>PS2E025A31Z4000</b>
<b>PS2</b>	<b>80</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Single phase Standard motor</b>	<b>PS2E025C31Z4000</b>
<b>PS2</b>	<b>55</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Single phase Standard motor</b>	<b>PS2E030A31Z4000</b>
<b>PS2</b>	<b>112</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Single phase Standard motor</b>	<b>PS2E030C31Z4000</b>
<b>PS2</b>	<b>90</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.55KW/4poles <b>Single phase Standard motor</b>	<b>PS2E038A31L4000</b>
<b>PS2</b>	<b>180</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.55KW/4poles <b>Single phase Standard motor</b>	<b>PS2E038C31L4000</b>

PS2	140	10	58	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E048A31M4000
PS2	284	10	116	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E048C31M4000
PS2	180	10	58	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E054A31M4000
PS2	365	10	116	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E054C31M4000
PS2	250	10	58	3/4" Gf	1.1KW/4poles Single phase Standard motor	PS2E064A31N4000
PS2	505	10	116	3/4" Gf	1.1KW/4poles Single phase Standard motor	PS2E064C31N4000
PS2	365	7	58	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E076A31N4000
PS2	730	7	116	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E076C31N4000
PS2	495	5	58	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E089A31N4000
PS2	1000	5	116	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E089C31N4000

### SPRING - PS2 - Single Phases PVC/EPDM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2</b>	<b>40</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Single phase Standard motor</b>	<b>PS2E025A34Z4000</b>
<b>PS2</b>	<b>80</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Single phase Standard motor</b>	<b>PS2E025C34Z4000</b>
<b>PS2</b>	<b>55</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Single phase Standard motor</b>	<b>PS2E030A34Z4000</b>
<b>PS2</b>	<b>112</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Single phase Standard motor</b>	<b>PS2E030C34Z4000</b>
<b>PS2</b>	<b>90</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.55KW/4poles <b>Single phase Standard motor</b>	<b>PS2E038A34L4000</b>
<b>PS2</b>	<b>180</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.55KW/4poles <b>Single phase Standard motor</b>	<b>PS2E038C34L4000</b>
<b>PS2</b>	<b>140</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.75KW/4poles <b>Single phase Standard motor</b>	<b>PS2E048A34M4000</b>
<b>PS2</b>	<b>284</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.75KW/4poles <b>Single phase Standard motor</b>	<b>PS2E048C34M4000</b>
<b>PS2</b>	<b>180</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.75KW/4poles <b>Single phase Standard motor</b>	<b>PS2E054A34M4000</b>
<b>PS2</b>	<b>365</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.75KW/4poles <b>Single phase Standard motor</b>	<b>PS2E054C34M4000</b>

PS2	250	10	58	3/4" Gf	1.1KW/4poles Single phase Standard motor	PS2E064A34N4000
PS2	505	10	116	3/4" Gf	1.1KW/4poles Single phase Standard motor	PS2E064C34N4000
PS2	365	7	58	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E076A34N4000
PS2	730	7	116	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E076C34N4000
PS2	495	5	58	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E089A34N4000
PS2	1000	5	116	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E089C34N4000

## SPRING SERIES PS2 RESUME TABLE

### SPRING - PS2 - Single Phases SS316/FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS2	40	20	58	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS2E025A21Z4000
PS2	80	20	116	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS2E025C21Z4000
PS2	55	20	58	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS2E030A21Z4000

PS2	112	20	116	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS2E030C21Z4000
PS2	90	20	58	1/2" Gf	0.55KW/4poles Single phase Standard motor	PS2E038A21L4000
PS2	180	20	116	1/2" Gf	0.55KW/4poles Single phase Standard motor	PS2E038C21L4000
PS2	140	20	58	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E048A21M4000
PS2	284	20	116	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E048C21M4000
PS2	180	15	58	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E054A21M4000
PS2	365	15	116	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E054C21M4000
PS2	250	10	58	3/4" Gf	1.1KW/4poles Single phase Standard motor	PS2E064A21N4000
PS2	505	10	116	3/4" Gf	1.1KW/4poles Single phase Standard motor	PS2E064C21N4000
PS2	365	7	58	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E076A21N4000
PS2	730	7	116	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E076C21N4000
PS2	495	5	58	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E089A21N4000



<b>PS2</b>	<b>1000</b>	<b>5</b>	<b>116</b>	<b>1" Gf</b>	<b>1.1KW/4poles Single phase Standard motor</b>	<b>PS2E089C21N4000</b>
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### SPRING - PS2 - Single Phases SS316/EPDM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2</b>	<b>40</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS2E025A24Z4000</b>
<b>PS2</b>	<b>80</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS2E025C24Z4000</b>
<b>PS2</b>	<b>55</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS2E030A24Z4000</b>
<b>PS2</b>	<b>112</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS2E030C24Z4000</b>
<b>PS2</b>	<b>90</b>	<b>20</b>	<b>58</b>	<b>1/2" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>PS2E038A24L4000</b>
<b>PS2</b>	<b>180</b>	<b>20</b>	<b>116</b>	<b>1/2" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>PS2E038C24L4000</b>
<b>PS2</b>	<b>140</b>	<b>20</b>	<b>58</b>	<b>1/2" Gf</b>	<b>0.75KW/4poles Single phase Standard motor</b>	<b>PS2E048A24M4000</b>
<b>PS2</b>	<b>284</b>	<b>20</b>	<b>116</b>	<b>1/2" Gf</b>	<b>0.75KW/4poles Single phase Standard motor</b>	<b>PS2E048C24M4000</b>

PS2	180	15	58	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E054A24M4000
PS2	365	15	116	1/2" Gf	0.75KW/4poles Single phase Standard motor	PS2E054C24M4000
PS2	250	10	58	3/4" Gf	1.1KW/4poles Single phase Standard motor	PS2E064A24N4000
PS2	505	10	116	3/4" Gf	1.1KW/4poles Single phase Standard motor	PS2E064C24N4000
PS2	365	7	58	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E076A24N4000
PS2	730	7	116	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E076C24N4000
PS2	495	5	58	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E089A24N4000
PS2	1000	5	116	1" Gf	1.1KW/4poles Single phase Standard motor	PS2E089C24N4000

## SPRING SERIES PS2 SPARE PARTS

### SPRING - Pump Head - PS2 - Spare Parts

Model	Description	Code
Pump Head - 25 mm	Pump Head - piston Ø 25 mm - SS316/FPM	PS1CT02521
	Pump Head - piston Ø 25 mm - SS316/EPDM	PS1CT02524
	Pump Head - piston Ø 25 mm - PVC/FPM	PS1CT02531
	Pump Head - piston Ø 25 mm - PVC/EPDM	PS1CT02534
Pump Head - 30 mm	Pump Head - piston Ø 30 mm - SS316/FPM	PS1CT03021

	Pump Head - piston Ø 30 mm - SS316/EPDM	<b>PS1CT03024</b>
	Pump Head - piston Ø 30 mm - PVC/FPM	<b>PS1CT03031</b>
	Pump Head - piston Ø 30 mm - PVC/EPDM	<b>PS1CT03034</b>
<b>Pump Head - 38 mm</b>	Pump Head - piston Ø 38 mm - SS316/FPM	<b>PS1CT03821</b>
	Pump Head - piston Ø 38 mm - SS316/EPDM	<b>PS1CT03824</b>
	Pump Head - piston Ø 38 mm - PVC/FPM	<b>PS1CT03831</b>
	Pump Head - piston Ø 38 mm - PVC/EPDM	<b>PS1CT03834</b>
<b>Pump Head - 48 mm</b>	Pump Head - piston Ø 48 mm - SS316/FPM	<b>PS1CT04821</b>
	Pump Head - piston Ø 48 mm - SS316/EPDM	<b>PS1CT04824</b>
	Pump Head - piston Ø 48 mm - PVC/FPM	<b>PS1CT04831</b>
	Pump Head - piston Ø 48 mm - PVC/EPDM	<b>PS1CT04834</b>
<b>Pump Head - 54 mm</b>	Pump Head - piston Ø 54 mm - SS316/FPM	<b>PS1CT05421</b>
	Pump Head - piston Ø 54 mm - SS316/EPDM	<b>PS1CT05424</b>
	Pump Head - piston Ø 54 mm - PVC/FPM	<b>PS1CT05431</b>
	Pump Head - piston Ø 54 mm - PVC/EPDM	<b>PS1CT05434</b>
<b>Pump Head - 64 mm</b>	Pump Head - piston Ø 64 mm - SS316/FPM	<b>PS1CT06421</b>
	Pump Head - piston Ø 64 mm - SS316/EPDM	<b>PS1CT06424</b>
	Pump Head - piston Ø 64 mm - PVC/FPM	<b>PS1CT06431</b>
	Pump Head - piston Ø 64 mm - PVC/EPDM	<b>PS1CT06434</b>
<b>Pump Head - 76 mm</b>	Pump Head - piston Ø 76 mm - SS316/FPM	<b>PS2CT07621</b>
	Pump Head - piston Ø 76 mm - SS316/EPDM	<b>PS1CT07624</b>
	Pump Head - piston Ø 76 mm - PVC/FPM	<b>PS2CT07631</b>
	Pump Head - piston Ø 76 mm - PVC/EPDM	<b>PS2CT07634</b>
<b>Pump Head - 89 mm</b>	Pump Head - piston Ø 89 mm - SS316/FPM	<b>PS2CT08921</b>
	Pump Head - piston Ø 89 mm - SS316/EPDM	<b>PS1CT08924</b>
	Pump Head - piston Ø 89 mm - PVC/FPM	<b>PS2CT08931</b>
	Pump Head - piston Ø 89 mm - PVC/EPDM	<b>PS2CT08934</b>

### **SPRING - Complete Pump Head - PS2 SS316/FPM - Spare Parts**

<b>Model</b>	<b>Description</b>	<b>Code</b>
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<b>Complete Head - 25 mm</b>	Complete Head - piston Ø 25 mm - SS316/FPM	<b>PS1TC02521</b>
	Complete Head - piston Ø 25 mm - SS316/EPDM	<b>PS1TC02524</b>
	Complete Head - piston Ø 25 mm - PVC/FPM	<b>PS1TC02531</b>
	Complete Head - piston Ø 25 mm - PVC/EPDM	<b>PS1TC02534</b>
<b>Complete Head - 30 mm</b>	Complete Head - piston Ø 30 mm - SS316/FPM	<b>PS1TC03021</b>
	Complete Head - piston Ø 30 mm - SS316/EPDM	<b>PS1TC03024</b>
	Complete Head - piston Ø 30 mm - PVC/FPM	<b>PS1TC03031</b>
	Complete Head - piston Ø 30 mm - PVC/EPDM	<b>PS1TC03034</b>
<b>Complete Head - 38 mm</b>	Complete Head - piston Ø 38 mm - SS316/FPM	<b>PS1TC03821</b>
	Complete Head - piston Ø 38 mm - SS316/EPDM	<b>PS1TC03824</b>
	Complete Head - piston Ø 38 mm - PVC/FPM	<b>PS1TC03831</b>
	Complete Head - piston Ø 38 mm - PVC/EPDM	<b>PS1TC03834</b>
<b>Complete Head - 48 mm</b>	Complete Head - piston Ø 48 mm - SS316/FPM	<b>PS1TC04821</b>
	Complete Head - piston Ø 48 mm - SS316/EPDM	<b>PS1TC04824</b>
	Complete Head - piston Ø 48 mm - PVC/FPM	<b>PS1TC04831</b>
	Complete Head - piston Ø 48 mm - PVC/EPDM	<b>PS1TC04834</b>
<b>Complete Head - 54 mm</b>	Complete Head - piston Ø 54 mm - SS316/FPM	<b>PS1TC05421</b>
	Complete Head - piston Ø 54 mm - SS316/EPDM	<b>PS1TC05424</b>
	Complete Head - piston Ø 54 mm - PVC/FPM	<b>PS1TC05431</b>
	Complete Head - piston Ø 54 mm - PVC/EPDM	<b>PS1TC05434</b>

<b>Complete Head - 64 mm</b>	Complete Head - piston Ø 64 mm - SS316/FPM	<b>PS1TC06421</b>
	Complete Head - piston Ø 64 mm - SS316/EPDM	<b>PS1TC06424</b>
	Complete Head - piston Ø 64 mm - PVC/FPM	<b>PS1TC06431</b>
	Complete Head - piston Ø 64 mm - PVC/EPDM	<b>PS1TC06434</b>
<b>Complete ead - 76 mm</b>	Complete Head - piston Ø 76 mm - SS316/FPM	<b>PS2TC07621</b>
	Complete Head - piston Ø 76 mm - SS316/EPDM	<b>PS2TC07624</b>
	Complete Head - piston Ø 76 mm - PVC/FPM	<b>PS2TC07631</b>
	Complete Head - piston Ø 76 mm - PVC/EPDM	<b>PS2TC07634</b>
<b>Complete Head - 89 mm</b>	Complete Head - piston Ø 89 mm - SS316/FPM	<b>PS2TC08921</b>
	Complete Head - piston Ø 89 mm - SS316/EPDM	<b>PS2TC08924</b>
	Complete Head - piston Ø 89 mm - PVC/FPM	<b>PS2TC08931</b>
	Complete Head - piston Ø 89 mm - PVC/EPDM	<b>PS2TC08934</b>

## SPRING SERIES PS2 SPARE PARTS

### SPRING PS2 - Piston - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Piston - 25 mm</b>	Piston Ø 25 mm - SS316	<b>PS1P025X316</b>
	Piston Ø 25 mm - CERAMIC	<b>PS1P025XCER</b>
<b>Piston - 30 mm</b>	Piston Ø 30 mm - SS316	<b>PS1P030X316</b>
	Piston Ø 30 mm - CERAMIC	<b>PS1P030XCER</b>
<b>Piston - 38 mm</b>	Piston Ø 38 mm - SS316	<b>PS1P038X316</b>
	Piston Ø 38 mm - CERAMIC	<b>PS1P038XCER</b>
<b>Piston - 48 mm</b>	Piston Ø 48 mm - SS316	<b>PS1P048X316</b>
	Piston Ø 48 mm - CERAMIC	<b>PS1P048XCER</b>

<b>Piston - 54 mm</b>	Piston Ø 54 mm - SS316	<b>PS1P054X316</b>
	Piston Ø 54 mm - CERAMIC	<b>PS1P054XCER</b>
<b>Piston - 64 mm</b>	Piston Ø 64 mm - SS316	<b>PS1P064X316</b>
	Piston Ø 64 mm - CERAMIC	<b>PS1P064XCER</b>
<b>Piston - 76 mm</b>	Piston Ø 76 mm - SS316	<b>PS2P076X316</b>
	Piston Ø 76 mm - CERAMIC	<b>PS2P076XCER</b>
<b>Piston - 89 mm</b>	Piston Ø 89 mm - SS316	<b>PS2P089X316</b>
	Piston Ø 89 mm - CERAMIC	<b>PS2P089XCER</b>

### SPRING PS2 - Piston Seals - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Piston seals - 25 mm</b>	Piston seals Ø 25 mm - FPM	<b>PS1TP025XFPM</b>
	Piston seals Ø 25 mm - EPDM	<b>PS1TP025EPDM</b>
<b>Piston seals - 30 mm</b>	Piston seals Ø 30 mm - FPM	<b>PS1TP030XFPM</b>
	Piston seals Ø 30 mm - EPDM	<b>PS1TP030EPDM</b>
<b>Piston seals - 38 mm</b>	Piston seals Ø 38 mm - FPM	<b>PS1TP038XFPM</b>
	Piston seals Ø 38 mm - EPDM	<b>PS1TP038EPDM</b>
<b>Piston seals - 48 mm</b>	Piston seals Ø 48 mm - FPM	<b>PS1TP048XFPM</b>
	Piston seals Ø 48 mm - EPDM	<b>PS1TP048EPDM</b>
<b>Piston seals - 54 mm</b>	Piston seals Ø 54 mm - FPM	<b>PS1TP054XFPM</b>
	Piston seals Ø 54 mm - EPDM	<b>PS1TP054EPDM</b>
<b>Piston seals - 64 mm</b>	Piston seals Ø 64 mm - FPM	<b>PS1TP064XFPM</b>
	Piston seals Ø 64 mm - EPDM	<b>PS1TP064EPDM</b>
<b>Piston seals - 76 mm</b>	Piston seals Ø 76 mm - FPM	<b>PS2TP076XFPM</b>
	Piston seals Ø 76 mm - EPDM	<b>PS2TP076EPDM</b>
<b>Piston seals - 89 mm</b>	Piston seals Ø 89 mm - FPM	<b>PS2TP089XFPM</b>
	Piston seals Ø 89 mm - EPDM	<b>PS2TP089EPDM</b>

### SPRING PS2 - Suction Valve - SS316/FPM - Spare Parts

Model	Description	Code
<b>Sustion valve - 25/30 mm</b>	Suction Valve, piston Ø 25/30 mm	<b>PS1SV03021</b>
<b>Suction valve - 38/48 mm</b>	Suction Valve, piston Ø 38/48 mm	<b>PS1SV04821</b>
<b>Suction valve - 54 mm</b>	Suction Valve, piston Ø 54 mm	<b>PS1SV05421</b>
<b>Suction valve - 64 mm</b>	Suction Valve, piston Ø 64 mm	<b>PS1SV06421</b>
<b>Suction valve - 76/89 mm</b>	Suction Valve, piston Ø 76/89 mm	<b>PS2SV08921</b>

### SPRING PS2 - Suction Valve - SS316/EPDM - Spare Parts

Model	Description	Code
<b>Sustion valve - 25/30 mm</b>	Suction Valve, piston Ø 25/30 mm	<b>PS1SV03024</b>
<b>Suction valve - 38/48 mm</b>	Suction Valve, piston Ø 38/48 mm	<b>PS1SV04824</b>
<b>Suction valve - 54 mm</b>	Suction Valve, piston Ø 54 mm	<b>PS1SV05424</b>
<b>Suction valve - 64 mm</b>	Suction Valve, piston Ø 64 mm	<b>PS1SV06424</b>
<b>Suction valve - 76/89 mm</b>	Suction Valve, piston Ø 76/89 mm	<b>PS2SV08924</b>

### SPRING PS2 - Suction Valve - PVC/FPM - Spare Parts

Model	Description	Code
<b>Suction valve - 25/30/38 mm</b>	Suction Valve, piston Ø 25/30/38 mm	<b>PS1SV03831</b>
<b>Suction valve - 48/54 mm</b>	Suction Valve, piston Ø 48/54 mm	<b>PS1SV05431</b>
<b>Suction valve - 64 mm</b>	Suction Valve, piston Ø 64 mm	<b>PS1SV06431</b>
<b>Suction valve - 76/89 mm</b>	Suction Valve, piston Ø 76/89 mm	<b>PS1SV08931</b>

### SPRING PS2 - Suction Valve - PVC/EPDM - Spare Parts

Model	Description	Code
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<b>Suction valve - 25/30/38 mm</b>	Suction Valve, piston Ø 25/30/38 mm	<b>PS1SV03834</b>
<b>Suction valve - 48/54 mm</b>	Suction Valve, piston Ø 48/54 mm	<b>PS1SV05434</b>
<b>Suction valve - 64 mm</b>	Suction Valve, piston Ø 64 mm	<b>PS1SV06434</b>
<b>Suction valve - 76/89 mm</b>	Suction Valve, piston Ø 76/89 mm	<b>PS1SV08934</b>

## SPRING SERIES PS2 SPARE PARTS

### SPRING PS2 - Delivery Valve - SS316/FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 25/30 mm</b>	Delivery Valve, piston Ø 25/30 mm	<b>PS1DV03021</b>
<b>Delivery valve - 38/48 mm</b>	Delivery Valve, piston Ø 38/48 mm	<b>PS1DV04821</b>
<b>Delivery valve - 54 mm</b>	Delivery Valve, piston Ø 54 mm	<b>PS1DV05421</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, piston Ø 64 mm	<b>PS1DV06421</b>
<b>Delivery valve - 76/89 mm</b>	Delivery Valve, piston Ø 76/89 mm	<b>PS2DV08921</b>

### SPRING PS2 - Delivery Valve - SS316/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 25/30 mm</b>	Delivery Valve, piston Ø 25/30 mm	<b>PS1DV03024</b>
<b>Delivery valve - 38/48 mm</b>	Delivery Valve, piston Ø 38/48 mm	<b>PS1DV04824</b>
<b>Delivery valve - 54 mm</b>	Delivery Valve, piston Ø 54 mm	<b>PS1DV05424</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, piston Ø 64 mm	<b>PS1DV06424</b>
<b>Delivery valve - 76/89 mm</b>	Delivery Valve, piston Ø 76/89 mm	<b>PS2DV08924</b>

### SPRING PS2 - Delivery Valve - PVC/FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 25/30/38 mm</b>	Delivery Valve, piston Ø 25/30/38 mm	<b>PS1DV03831</b>



<b>Delivery valve - 48/54 mm</b>	Delivery Valve, piston Ø 48/54 mm	<b>PS1DV05431</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, piston Ø 64 mm	<b>PS1DV06431</b>
<b>Delivery valve - 76/89 mm</b>	Delivery Valve, piston Ø 76/89 mm	<b>PS2DV08931</b>

### SPRING PS2 - Delivery Valve - PVC/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 25/30/38 mm</b>	Delivery Valve, piston Ø 25/30/38 mm	<b>PS1DV03834</b>
<b>Delivery valve - 48/54 mm</b>	Delivery Valve, piston Ø 48/54 mm	<b>PS1DV05434</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, piston Ø 64 mm	<b>PS1DV06434</b>
<b>Delivery valve - 76/89 mm</b>	Delivery Valve, piston Ø 76/89 mm	<b>PS2DV08934</b>

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Mechanism case S2</b>	<b>A</b> Case for mechanism type S2	<b>9900109042</b>
<b>Kit plugs (caps) for mechanism type S1,S2</b>	<b>B</b> Kit plugs (caps) for mechanism type S1,S2	<b>9900109057</b>
<b>Kit ball bearings</b>	<b>C</b> Kit ball bearings (246+249) for eccentric	<b>9900109017</b>
<b>Kit cover for mechanism type S2</b>	<b>D</b> Kit cover for mechanism type S2	<b>9900109014</b>
<b>Kit eccentric S1-RT1/24 - 58 stroke/min.</b>	<b>E</b> Kit eccentric S1-RT1/24-Stroke length 25 mm, mechanism type S2- 58 stroke/min.	<b>9900109022</b>
<b>Kit eccentric S1-RT1/12 - 116 stroke/min.</b>	<b>E</b> Kit eccentric S1-RT1/12-Stroke length 25 mm, mechanism type S2- 116 stroke/min.	<b>9900109020</b>
<b>Kit adjustment spindle, mechanism type S2</b>	<b>F</b> Kit adjustment spindle-Stroke length 25 mm, mechanism type S2	<b>9900109043</b>
<b>Kit worm RT1/24 - 58 stroke/min.</b>	<b>G</b> Kit worm RT1/24, mechanism type S2 - 58 stroke/min.	<b>9900109037</b>
<b>Kit worm RT1/12 - 116 stroke/min.</b>	<b>G</b> Kit worm RT1/12, mechanism type S2 - 116 stroke/min.	<b>9900109035</b>
<b>Kit propulsion shaft</b>	<b>H</b> Kit propulsion shaft-Stroke length 25 mm, mechanism type S2	<b>9900109048</b>
<b>Kit Lantern - 25/30 mm</b>	<b>I</b> Kit lantern for PS2, piston diameter 25, 30 mm	<b>9900109062</b>
<b>Kit Lantern - 38/48 mm</b>	<b>I</b> Kit lantern for PS2, piston diameter 38, 48 mm	<b>9900109063</b>

<b>Kit Lantern - 54/ 64 mm</b>	<b>I</b>	Kit lantern for PS2, piston diameter 54, 64 mm	<b>9900109064</b>
<b>Kit Lantern - 76 mm</b>	<b>I</b>	Kit lantern for PS2, piston diameter 76 mm	<b>9900109065</b>
<b>Kit Lantern - 89 mm</b>	<b>I</b>	Kit lantern for PS2, piston diameter 89 mm	<b>9900109066</b>

## SPRING SERIES PS2HP RESUME TABLE AND SPARE PARTS

### SPRING - PS2 HP Series

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS2 HP</b>	<b>2.5</b>	<b>100</b>	<b>58</b>	<b>1/4" Gm</b>	<b>0.55KW/4 poles 3 phase Standard motor</b>	<b>PS2E006A20D40H0</b>
					<b>0.55KW/4 poles 3 phase Servoventilated motor 24VAC</b>	<b>PS2E006A20D40HS</b>
					<b>0.55KW/4 poles 3 phase Servoventilated motor 230VAC</b>	<b>PS2E006A20D40HE</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E006A20S00H2</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E006A20S00H0</b>
<b>PS2 HP</b>	<b>5</b>	<b>100</b>	<b>116</b>	<b>1/4" Gm</b>	<b>0.55KW/4 poles 3 phase Standard motor</b>	<b>PS2E006C20D40H0</b>
					<b>0.55KW/4 poles 3 phase Servoventilated motor 24VAC</b>	<b>PS2E006C20D40HS</b>
					<b>0.55KW/4 poles 3 phase Servoventilated motor 230VAC</b>	<b>PS2E006C20D40HE</b>

					<b>Without motor (adpter kit included)</b>	<b>PS2E006C20S00H2</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E006C20S00H0</b>
<b>PS2 HP</b>	<b>6</b>	<b>100</b>	<b>58</b>	<b>1/4" Gm</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E010A20D40H0</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 24VAC</b>	<b>PS2E010A20D40HS</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E010A20D40HE</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E010A20S00H2</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E010A20S00H0</b>
<b>PS2 HP</b>	<b>12</b>	<b>100</b>	<b>116</b>	<b>1/4" Gm</b>	0.55KW/4 poles 3 phase <b>Standard motor</b>	<b>PS2E010C20D40H0</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 24VAC</b>	<b>PS2E010C20D40HS</b>
					0.55KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS2E010C20D40HE</b>
					<b>Without motor (adpter kit included)</b>	<b>PS2E010C20S00H2</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS2E010C20S00H0</b>

### SPRING - PS2 HP Series - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
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<b>Valve kit</b>	Valve KIT	<b>S26200038</b>
<b>Kit Piston Seals - 6 mm</b>	Kit piston seals Ø6 mm	<b>S9691860</b>
<b>Kit Piston Seals - 10 mm</b>	Kit piston seals Ø10 mm	<b>S9691660</b>
<b>Pump head group - 6 mm</b>	Pump head group for piston Ø6 mm	<b>S9691800</b>
<b>Pump head group - 10 mm</b>	Pump head group for piston Ø10 mm	<b>S9691600</b>
<b>Mechanism 1:24</b>	Mechanism - 1:24 (58 str/min)	<b>SPR9924250</b>
<b>Mechanism 1:12</b>	Mechanism - 1:12 (116 str/min)	<b>SPR9912250</b>

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases PVC/FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	1,5	10	58	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D006A31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D006A31A400E</b>
					<b>Without motor (adpater kit included)</b>	<b>PS1D006A31S0002</b>
					<b>Without motor (adpater kit NOT included)</b>	<b>PS1D006A31S0000</b>
PS1	3	10	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D006C31A4000</b>

					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D006C31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D006C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D006C31S0000</b>
<b>PS1</b>	<b>5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D011A31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D011A31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D011A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D011A31S0000</b>
<b>PS1</b>	<b>10</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D011C31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D011C31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D011C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D011C31S0000</b>

PS1	11	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D017A31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D017A31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D017A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D017A31S0000</b>
PS1	22	10	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D017C31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D017C31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D017C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D017C31S0000</b>

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases PVC/FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code

PS1	25	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D025A31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D025A31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D025A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D025A31S0000</b>
PS1	50	10	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D025C31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D025C31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D025C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D025C31S0000</b>
PS1	35	10	58	3/8" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D030A31B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D030A31B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D030A31S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D030A31S0000</b>
<b>PS1</b>	<b>70</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D030C31B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D030C31B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D030C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D030C31S0000</b>
<b>PS1</b>	<b>55</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D038A31B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 24VAC</b>	<b>PS1D038A31B400S</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D038A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D038A31S0000</b>
<b>PS1</b>	<b>110</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D038C31B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D038C31B400E</b>



					<b>Without motor (adpter kit included)</b>	<b>PS1D038C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D038C31S0000</b>

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases PVC/FPM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1</b>	<b>85</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D048A31B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D048A31B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D048A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D048A31S0000</b>
<b>PS1</b>	<b>170</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D048C31B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D048C31B400E</b>

					<b>Without motor (adpter kit included)</b>	<b>PS1D048C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D048C31S0000</b>
<b>PS1</b>	<b>110</b>	<b>8</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D054A31B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D054A31B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D054A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D054A31S0000</b>
<b>PS1</b>	<b>220</b>	<b>8</b>	<b>116</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D054C31B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D054C31B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D054C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D054C31S0000</b>
<b>PS1</b>	<b>152</b>	<b>4</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D064A31B4000</b>

					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D064A31B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D064A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D064A31S0000</b>
<b>PS1</b>	<b>304</b>	<b>4</b>	<b>58</b>	<b>1/4" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D064C31B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D064C31B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D064C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D064C31S0000</b>

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases PVC/EPDM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1</b>	<b>1,5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D006A34A4000</b>

					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D006A34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D006A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D006A34S0000</b>
<b>PS1</b>	<b>3</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D006C34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D006C34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D006C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D006C34S0000</b>
<b>PS1</b>	<b>5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D011A34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D011A34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D011A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D011A34S0000</b>

PS1	10	10	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D011C34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D011C34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D011C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D011C34S0000</b>
PS1	11	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D017A34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D017A34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D017A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D017A34S0000</b>
PS1	22	10	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D017C34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D017C34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D017C34S0002</b>

					Without motor (adpter kit NOT included)	PS1D017C34S0000
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## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases PVC/EPDM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	25	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	PS1D025A34A4000
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS1D025A34A400E
					<b>Without motor (adpter kit included)</b>	PS1D025A34S0002
					<b>Without motor (adpter kit NOT included)</b>	PS1D025A34S0000
PS1	50	10	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	PS1D025C34A4000
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS1D025C34A400E
					<b>Without motor (adpter kit included)</b>	PS1D025C34S0002

					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D025C34S0000</b>
<b>PS1</b>	<b>35</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D030A34B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D030A34B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D030A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D030A34S0000</b>
<b>PS1</b>	<b>70</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D030C34B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D030C34B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D030C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D030C34S0000</b>
<b>PS1</b>	<b>55</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D038A34B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D038A34B400E</b>

					<b>Without motor (adpter kit included)</b>	<b>PS1D038A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D038A34S0000</b>
<b>PS1</b>	<b>110</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D038C34B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D038C34B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D038C34BS0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D038C34BS0000</b>

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases PVC/EPDM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1</b>	<b>85</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D048A34B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D048A34B400E</b>



					<b>Without motor (adpter kit included)</b>	<b>PS1D048A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D048A34S0000</b>
<b>PS1</b>	<b>170</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D048C34B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D048C34B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D048C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D048C34S0000</b>
<b>PS1</b>	<b>110</b>	<b>8</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D054A34B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D054A34B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D054A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D054A34S0000</b>
<b>PS1</b>	<b>220</b>	<b>8</b>	<b>116</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D054C34B4000</b>

					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D054C34B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D054C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D054C34S0000</b>
<b>PS1</b>	<b>152</b>	<b>4</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D064A34B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D064A34B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D064A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D064A34S0000</b>
<b>PS1</b>	<b>304</b>	<b>4</b>	<b>58</b>	<b>1/4" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D064C34B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D064C34B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D064C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D064C34S0000</b>

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases SS316/FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	1,5	20	58	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D006A21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D006A21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D006A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D006A21S0000</b>
PS1	3	20	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D006C21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D006C21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D006C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D006C21S0000</b>

PS1	5	20	58	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	PS1D011A21A4000
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS1D011A21A400E
					<b>Without motor (adpter kit included)</b>	PS1D011A21S0002
					<b>Without motor (adpter kit NOT included)</b>	PS1D011A21S0000
PS1	10	20	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	PS1D011C21A4000
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS1D011C21A400E
					<b>Without motor (adpter kit included)</b>	PS1D011C21S0002
					<b>Without motor (adpter kit NOT included)</b>	PS1D011C21S0000
PS1	11	20	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	PS1D017A21A4000
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS1D017A21A400E
					<b>Without motor (adpter kit included)</b>	PS1D017A21S0002

					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D017A21S0000</b>
<b>PS1</b>	<b>22</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D017C21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D017C21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D017C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D017C21S0000</b>

The codes on black background have quick delivery

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases SS316/FPM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1</b>	<b>25</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D025A21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D025A21A400E</b>

					<b>Without motor (adpter kit included)</b>	<b>PS1D025A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D025A21S0000</b>
<b>PS1</b>	<b>50</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D025C21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D025C21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D025C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D025C21S0000</b>
<b>PS1</b>	<b>35</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D030A21B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D030A21B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D030A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D030A21S0000</b>
<b>PS1</b>	<b>70</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D030C21B4000</b>

					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D030C21B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D030C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D030C21S0000</b>
<b>PS1</b>	<b>55</b>	<b>17</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D038A21B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D038A21B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D038A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D038A21S0000</b>
					0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D038C21B4000</b>
<b>PS1</b>	<b>110</b>	<b>17</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Servoventilated motor 24VAC</b>	<b>PS1D038C21B400S</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D038C21B400E</b>

					<b>Without motor (adpter kit included)</b>	<b>PS1D038C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D038C21S0000</b>

The codes on black background have quick delivery

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases SS316/FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	85	10	58	1/2" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D048A21B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D048A21B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D048A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D048A21S0000</b>
PS1	170	10	116	1/2" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D048C21B4000</b>



					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D048C21B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D048C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D048C21S0000</b>
<b>PS1</b>	<b>110</b>	<b>8</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D054A21B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D054A21B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D054A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D054A21S0000</b>
<b>PS1</b>	<b>220</b>	<b>8</b>	<b>116</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D054C21B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D054C21B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D054C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D054C21S0000</b>

PS1	152	6	58	1/2" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D064A21B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D064A21B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D064A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D064A21S0000</b>
PS1	304	6	58	1/4" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D064C21B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D064C21B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D064C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D064C21S0000</b>

The codes on black background have quick delivery

## SPRING SERIES PS1 RESUME TABLE

**SPRING - PS1 - Threephases SS316/EPDM**

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	1,5	20	58	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D006A24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D006A24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D006A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D006A24S0000</b>
PS1	3	20	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D006C24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D006C24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D006C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D006C24S0000</b>
PS1	5	20	58	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D011A24A4000</b>
					0.18KW/4 poles 3 phase	<b>PS1D011A24A400E</b>

					<b>Servoventilated motor 230VAC</b>	
					<b>Without motor (adpter kit included)</b>	<b>PS1D011A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D011A24S0000</b>
<b>PS1</b>	<b>10</b>	<b>20</b>	<b>116</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D011C24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D011C24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D011C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D011C24S0000</b>
<b>PS1</b>	<b>11</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D017A24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D017A24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D017A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D017A24S0000</b>

PS1	22	20	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D017C24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D017C24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D017C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D017C24S0000</b>

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Threephases SS316/EPDM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	25	20	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D025A24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D025A24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D025A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D025A24S0000</b>

PS1	50	20	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D025C24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D025C24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D025C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D025C24S0000</b>
PS1	35	20	58	3/8" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D030A24B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D030A24B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D030A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D030A24S0000</b>
PS1	70	20	116	3/8" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D030C24B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D030C24B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D030C24S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D030C24S0000</b>
<b>PS1</b>	<b>55</b>	<b>17</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D038A24B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D038A24B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D038A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D038A24S0000</b>
<b>PS1</b>	<b>110</b>	<b>17</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D038C24B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D038C24B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D038C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D038C24S0000</b>

## SPRING SERIES PS1 RESUME TABLE

**SPRING - PS1 - Threephases SS316/EPDM**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1</b>	<b>85</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D048A24B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D048A24B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D048A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D048A24S0000</b>
<b>PS1</b>	<b>170</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D048C24B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D048C24B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D048C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D048C24S0000</b>
<b>PS1</b>	<b>110</b>	<b>8</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D054A24B4000</b>
					0.25KW/4 poles 3 phase	<b>PS1D054A24B400E</b>



					<b>Servoventilated motor 230VAC</b>	
					<b>Without motor (adpter kit included)</b>	<b>PS1D054A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D054A24S0000</b>
<b>PS1</b>	<b>220</b>	<b>8</b>	<b>116</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D054C24B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D054C24B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D054C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D054C24S0000</b>
<b>PS1</b>	<b>152</b>	<b>6</b>	<b>58</b>	<b>1/2" Gf</b>	0.25KW/4 poles 3 phase <b>Standard motor</b>	<b>PS1D064A24B4000</b>
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>PS1D064A24B400E</b>
					<b>Without motor (adpter kit included)</b>	<b>PS1D064A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>PS1D064A24S0000</b>

PS1	304	6	58	1/4" Gf	0.25KW/4 poles 3 phase <b>Standard motor</b>	PS1D064C24B4000
					0.25KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	PS1D064C24B400E
					<b>Without motor (adpter kit included)</b>	PS1D064C24S0002
					<b>Without motor (adpter kit NOT included)</b>	PS1D064C24S0000

## SPRING SERIES PS1 RESUME TABLE

### SPRING - PS1 - Single Phases PVC/FPM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	1,5	10	58	1/4" Gf	0.25KW/4poles Single phase Standard motor	PS1D006A31H4000
PS1	3	10	116	1/4" Gf	0.25KW/4poles Single phase Standard motor	PS1D006C31H4000
PS1	5	10	58	1/4" Gf	0.25KW/4poles Single phase Standard motor	PS1D011A31H4000
PS1	10	10	116	1/4" Gf	0.25KW/4poles Single phase Standard motor	PS1D011C31H4000

<b>PS1</b>	<b>11</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D017A31H4000</b>
<b>PS1</b>	<b>22</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D017C31H4000</b>
<b>PS1</b>	<b>25</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D025A31H4000</b>
<b>PS1</b>	<b>50</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D025C31H4000</b>
<b>PS1</b>	<b>35</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D030A31I4000</b>
<b>PS1</b>	<b>70</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D030C31I4000</b>
<b>PS1</b>	<b>55</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D038A31I4000</b>
<b>PS1</b>	<b>110</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D038C31I4000</b>
<b>PS1</b>	<b>85</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D048A31I4000</b>
<b>PS1</b>	<b>170</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D048C31I4000</b>
<b>PS1</b>	<b>110</b>	<b>8</b>	<b>58</b>	<b>1/2" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D054A31I4000</b>
<b>PS1</b>	<b>220</b>	<b>8</b>	<b>116</b>	<b>1/2" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D054C31I4000</b>

<b>PS1</b>	<b>152</b>	<b>4</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D064A31I4000</b>
<b>PS1</b>	<b>304</b>	<b>4</b>	<b>116</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D064C31I4000</b>

### SPRING - PS1 - Single Phases PVC/EPDM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1</b>	<b>1,5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D006A34H4000</b>
<b>PS1</b>	<b>3</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D006C34H4000</b>
<b>PS1</b>	<b>5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D011A34H4000</b>
<b>PS1</b>	<b>10</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D011C34H4000</b>
<b>PS1</b>	<b>11</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D017A34H4000</b>
<b>PS1</b>	<b>22</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D017C34H4000</b>
<b>PS1</b>	<b>25</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D025A34H4000</b>

PS1	50	10	116	3/8" Gf	0.25KW/4poles Single phase Standard motor	PS1D025C34H4000
PS1	35	10	58	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS1D030A34I4000
PS1	70	10	116	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS1D030C34I4000
PS1	55	10	58	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS1D038A34I4000
PS1	110	10	116	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS1D038C34I4000
PS1	85	10	58	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D048A34I4000
PS1	170	10	116	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D048C34I4000
PS1	110	8	58	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D054A34I4000
PS1	220	8	116	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D054C34I4000
PS1	152	4	58	3/4" Gf	0.37KW/4poles Single phase Standard motor	PS1D064A34I4000
PS1	304	4	116	3/4" Gf	0.37KW/4poles Single phase Standard motor	PS1D064C34I4000

## SPRING - PS1 - Single Phases SS316/FPM

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1</b>	<b>1,5</b>	<b>20</b>	<b>58</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>PS1D006A21H4000</b>
<b>PS1</b>	<b>3</b>	<b>20</b>	<b>116</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>PS1D006C21H4000</b>
<b>PS1</b>	<b>5</b>	<b>20</b>	<b>58</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>PS1D011A21H4000</b>
<b>PS1</b>	<b>10</b>	<b>20</b>	<b>116</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>PS1D011C21H4000</b>
<b>PS1</b>	<b>11</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>PS1D017A21H4000</b>
<b>PS1</b>	<b>22</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>PS1D017C21H4000</b>
<b>PS1</b>	<b>25</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>PS1D025A21H4000</b>
<b>PS1</b>	<b>50</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>PS1D025C21H4000</b>
<b>PS1</b>	<b>35</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Single phase Standard motor</b>	<b>PS1D030A21H4000</b>

PS1	70	20	116	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS1D030C21I4000
PS1	55	17	58	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS1D038A21I4000
PS1	110	17	116	3/8" Gf	0.37KW/4poles Single phase Standard motor	PS1D038C21I4000
PS1	85	10	58	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D048A21I4000
PS1	170	10	116	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D048C21I4000
PS1	110	8	58	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D054A21I4000
PS1	220	8	116	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D054C21I4000
PS1	152	6	58	3/4" Gf	0.37KW/4poles Single phase Standard motor	PS1D064A21I4000
PS1	304	6	116	3/4" Gf	0.37KW/4poles Single phase Standard motor	PS1D064C21I4000

### SPRING - PS1 - Single Phases SS316/EPDM

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
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<b>PS1</b>	<b>1,5</b>	<b>20</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D006A24H4000</b>
<b>PS1</b>	<b>3</b>	<b>20</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D006C24H4000</b>
<b>PS1</b>	<b>5</b>	<b>20</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D011A24H4000</b>
<b>PS1</b>	<b>10</b>	<b>20</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D011C24H4000</b>
<b>PS1</b>	<b>11</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D017A24H4000</b>
<b>PS1</b>	<b>22</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D017C24H4000</b>
<b>PS1</b>	<b>25</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D025A24H4000</b>
<b>PS1</b>	<b>50</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>PS1D025C24H4000</b>
<b>PS1</b>	<b>35</b>	<b>20</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D030A24I4000</b>
<b>PS1</b>	<b>70</b>	<b>20</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D030C24I4000</b>
<b>PS1</b>	<b>55</b>	<b>17</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D038A24I4000</b>
<b>PS1</b>	<b>110</b>	<b>17</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Single phase Standard motor</b>	<b>PS1D038C24I4000</b>



PS1	85	10	58	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D048A24I4000
PS1	170	10	116	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D048C24I4000
PS1	110	8	58	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D054A24I4000
PS1	220	8	116	1/2" Gf	0.37KW/4poles Single phase Standard motor	PS1D054C24I4000
PS1	152	6	58	3/4" Gf	0.37KW/4poles Single phase Standard motor	PS1D064A24I4000
PS1	304	6	116	3/4" Gf	0.37KW/4poles Single phase Standard motor	PS1D064C24I4000

## SPRING SERIES PS1 SPARE PARTS

### SPRING - Pump Head - PS1 - Spare Parts

Model	Description	Code
<b>Pump Head - 6 mm</b>	Pump Head - piston Ø 6 mm - SS316/FPM	<b>PS1CT00621</b>
	Pump Head - piston Ø 6 mm - SS316/EPDM	<b>PS1CT00624</b>
	Pump Head - piston Ø 6 mm - PVC/FPM	<b>PS1CT00631</b>
	Pump Head - piston Ø 6 mm - PVC/EPDM	<b>PS1CT00634</b>
<b>Pump Head - 11 mm</b>	Pump Head - piston Ø 11 mm - SS316/FPM	<b>PS1CT01121</b>
	Pump Head - piston Ø 11 mm - SS316/EPDM	<b>PS1CT01124</b>
	Pump Head - piston Ø 11 mm - PVC/FPM	<b>PS1CT01131</b>
	Pump Head - piston Ø 11 mm - PVC/EPDM	<b>PS1CT01134</b>
<b>Pump Head - 17 mm</b>	Pump Head - piston Ø 17 mm - SS316/FPM	<b>PS1CT01721</b>

	Pump Head - piston Ø 17 mm - SS316/EPDM	<b>PS1CT01724</b>
	Pump Head - piston Ø 17 mm - PVC/FPM	<b>PS1CT01731</b>
	Pump Head - piston Ø 17 mm - PVC/EPDM	<b>PS1CT01734</b>
<b>Pump Head - 25 mm</b>	Pump Head - piston Ø 25 mm - SS316/FPM	<b>PS1CT02521</b>
	Pump Head - piston Ø 25 mm - SS316/EPDM	<b>PS1CT02524</b>
	Pump Head - piston Ø 25 mm - PVC/FPM	<b>PS1CT02531</b>
	Pump Head - piston Ø 25 mm - PVC/EPDM	<b>PS1CT02534</b>
<b>Pump Head - 30 mm</b>	Pump Head - piston Ø 30 mm - SS316/FPM	<b>PS1CT03021</b>
	Pump Head - piston Ø 30 mm - SS316/EPDM	<b>PS1CT03024</b>
	Pump Head - piston Ø 30 mm - PVC/FPM	<b>PS1CT03031</b>
	Pump Head - piston Ø 30 mm - PVC/EPDM	<b>PS1CT03034</b>
<b>Pump Head - 38 mm</b>	Pump Head - piston Ø 38 mm - SS316/FPM	<b>PS1CT03821</b>
	Pump Head - piston Ø 38 mm - SS316/EPDM	<b>PS1CT03824</b>
	Pump Head - piston Ø 38 mm - PVC/FPM	<b>PS1CT03831</b>
	Pump Head - piston Ø 38 mm - PVC/EPDM	<b>PS1CT03834</b>
<b>Pump Head - 48 mm</b>	Pump Head - piston Ø 48 mm - SS316/FPM	<b>PS1CT04821</b>
	Pump Head - piston Ø 48 mm - SS316/EPDM	<b>PS1CT04824</b>
	Pump Head - piston Ø 48 mm - PVC/FPM	<b>PS1CT04831</b>
	Pump Head - piston Ø 48 mm - PVC/EPDM	<b>PS1CT04834</b>
<b>Pump Head - 54 mm</b>	Pump Head - piston Ø 54 mm - SS316/FPM	<b>PS1CT05421</b>
	Pump Head - piston Ø 54 mm - SS316/EPDM	<b>PS1CT05424</b>
	Pump Head - piston Ø 54 mm - PVC/FPM	<b>PS1CT05431</b>
	Pump Head - piston Ø 54 mm - PVC/EPDM	<b>PS1CT05434</b>
<b>Pump Head - 64 mm</b>	Pump Head - piston Ø 64 mm - SS316/FPM	<b>PS1CT06421</b>
	Pump Head - piston Ø 64 mm - SS316/EPDM	<b>PS1CT06424</b>
	Pump Head - piston Ø 64 mm - PVC/FPM	<b>PS1CT06431</b>

**SPRING - Complete Pump Head - PS1 - Spare Parts**

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Complete Head - 6 mm</b>	Complete Head - piston Ø 6 mm - SS316/FPM	<b>PS1TC00621</b>
	Complete Head - piston Ø 6 mm - SS316/EPDM	<b>PS1TC00624</b>
	Complete Head - piston Ø 6 mm - PVC/FPM	<b>PS1TC00631</b>
	Complete Head - piston Ø 6 mm - PVC/EPDM	<b>PS1TC00634</b>
<b>Complete Head - 11 mm</b>	Complete Head - piston Ø 11 mm - SS316/FPM	<b>PS1TC01121</b>
	Complete Head - piston Ø 11 mm - SS316/EPDM	<b>PS1TC01124</b>
	Complete Head - piston Ø 11 mm - PVC/FPM	<b>PS1TC01131</b>
	Complete Head - piston Ø 11 mm - PVC/EPDM	<b>PS1TC01134</b>
<b>Complete Head - 17 mm</b>	Complete Head - piston Ø 17 mm - SS316/FPM	<b>PS1TC01721</b>
	Complete Head - piston Ø 17 mm - SS316/EPDM	<b>PS1TC01724</b>
	Complete Head - piston Ø 17 mm - PVC/FPM	<b>PS1TC01731</b>
	Complete Head - piston Ø 17 mm - PVC/EPDM	<b>PS1TC01734</b>
<b>Complete Head - 25 mm</b>	Complete Head - piston Ø 25 mm - SS316/FPM	<b>PS1TC02521</b>
	Complete Head - piston Ø 25 mm - SS316/EPDM	<b>PS1TC02524</b>
	Complete Head - piston Ø 25 mm - PVC/FPM	<b>PS1TC02531</b>

	Complete Head - piston Ø 25 mm - PVC/EPDM	<b>PS1TC02534</b>
<b>Complete Head - 30 mm</b>	Complete Head - piston Ø 30 mm - SS316/FPM	<b>PS1TC03021</b>
	Complete Head - piston Ø 30 mm - SS316/EPDM	<b>PS1TC03024</b>
	Complete Head - piston Ø 30 mm - PVC/FPM	<b>PS1TC03031</b>
	Complete Head - piston Ø 30 mm - PVC/EPDM	<b>PS1TC03034</b>
<b>Complete Head - 38 mm</b>	Complete Head - piston Ø 38 mm - SS316/FPM	<b>PS1TC03821</b>
	Complete Head - piston Ø 38 mm - SS316/EPDM	<b>PS1TC03824</b>
	Complete Head - piston Ø 38 mm - PVC/FPM	<b>PS1TC03831</b>
	Complete Head - piston Ø 38 mm - PVC/EPDM	<b>PS1TC03834</b>
<b>Complete Head - 48 mm</b>	Complete Head - piston Ø 48 mm - SS316/FPM	<b>PS1TC04821</b>
	Complete Head - piston Ø 48 mm - SS316/EPDM	<b>PS1TC04824</b>
	Complete Head - piston Ø 48 mm - PVC/FPM	<b>PS1TC04831</b>
	Complete Head - piston Ø 48 mm - PVC/EPDM	<b>PS1TC04834</b>
<b>Complete Head - 54 mm</b>	Complete Head - piston Ø 54 mm - SS316/FPM	<b>PS1TC05421</b>
	Complete Head - piston Ø 54 mm - SS316/EPDM	<b>PS1TC05424</b>
	Complete Head - piston Ø 54 mm - PVC/FPM	<b>PS1TC05431</b>
	Complete Head - piston Ø 54 mm - PVC/EPDM	<b>PS1TC05434</b>
<b>Complete Head - 64 mm</b>	Complete Head - piston Ø 64 mm - SS316/FPM	<b>PS1TC06421</b>

Complete Head - piston Ø 64 mm - SS316/EPDM	<b>PS1TC06424</b>
Complete Head - piston Ø 64 mm - PVC/FPM	<b>PS1TC06431</b>
Complete Head - piston Ø 64 mm - PVC/EPDM	<b>PS1TC06434</b>

## SPRING SERIES PS1 SPARE PARTS

### SPRING - Piston - PS1 - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Piston - 6 mm</b>	Piston Ø 6 mm - SS316	<b>PS1P006X316</b>
	Piston Ø 6 mm - CERAMIC	<b>PS1P006XCER</b>
<b>Piston - 11 mm</b>	Piston Ø 11 mm - SS316	<b>PS1P011X316</b>
	Piston Ø 11 mm - CERAMIC	<b>PS1P011XCER</b>
<b>Piston - 17 mm</b>	Piston Ø 17 mm - SS316	<b>PS1P017X316</b>
	Piston Ø 17 mm - CERAMIC	<b>PS1P017XCER</b>
<b>Piston - 25 mm</b>	Piston Ø 25 mm - SS316	<b>PS1P025X316</b>
	Piston Ø 25 mm - CERAMIC	<b>PS1P025XCER</b>
<b>Piston - 30 mm</b>	Piston Ø 30 mm - SS316	<b>PS1P030X316</b>
	Piston Ø 30 mm - CERAMIC	<b>PS1P030XCER</b>
<b>Piston - 38 mm</b>	Piston Ø 38 mm - SS316	<b>PS1P038X316</b>
	Piston Ø 38 mm - CERAMIC	<b>PS1P038XCER</b>
<b>Piston - 48 mm</b>	Piston Ø 48 mm - SS316	<b>PS1P048X316</b>
	Piston Ø 48 mm - CERAMIC	<b>PS1P048XCER</b>
<b>Piston - 54 mm</b>	Piston Ø 54 mm - SS316	<b>PS1P054X316</b>
	Piston Ø 54 mm - CERAMIC	<b>PS1P054XCER</b>

<b>Piston - 64 mm</b>	Piston Ø 64 mm - SS316	<b>PS1P064X316</b>
	Piston Ø 64 mm - CERAMIC	<b>PS1P064XCER</b>

### SPRING PS1 - Piston seals - FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Piston seals - 6 mm</b>	Piston seals Ø 6 mm - FPM	<b>PS1TP006XFPM</b>
	Piston seals Ø 6 mm - EPDM	<b>PS1TP006EPDM</b>
<b>Piston seals - 11 mm</b>	Piston seals Ø 11 mm - FPM	<b>PS1TP011XFPM</b>
	Piston seals Ø 11 mm - EPDM	<b>PS1TP011EPDM</b>
<b>Piston seals - 17 mm</b>	Piston seals Ø 17 mm - FPM	<b>PS1TP017XFPM</b>
	Piston seals Ø 17 mm - EPDM	<b>PS1TP017EPDM</b>
<b>Piston seals - 25 mm</b>	Piston seals Ø 25 mm - FPM	<b>PS1TP025XFPM</b>
	Piston seals Ø 25 mm - EPDM	<b>PS1TP025EPDM</b>
<b>Piston seals - 30 mm</b>	Piston seals Ø 30 mm - FPM	<b>PS1TP030XFPM</b>
	Piston seals Ø 30 mm - EPDM	<b>PS1TP030EPDM</b>
<b>Piston seals - 38 mm</b>	Piston seals Ø 38 mm - FPM	<b>PS1TP038XFPM</b>
	Piston seals Ø 38 mm - EPDM	<b>PS1TP038EPDM</b>
<b>Piston seals - 48 mm</b>	Piston seals Ø 48 mm - FPM	<b>PS1TP048XFPM</b>
	Piston seals Ø 48 mm - EPDM	<b>PS1TP048EPDM</b>
<b>Piston seals - 54 mm</b>	Piston seals Ø 54 mm - FPM	<b>PS1TP054XFPM</b>
	Piston seals Ø 54 mm - EPDM	<b>PS1TP054EPDM</b>
<b>Piston seals - 64 mm</b>	Piston seals Ø 64 mm - FPM	<b>PS1TP064XFPM</b>
	Piston seals Ø 64 mm - EPDM	<b>PS1TP064EPDM</b>

### SPRING PS1 - Suction Valve - SS316/FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Suction valve - 6/11 mm</b>	Suction Valve, piston Ø 6/11 mm	<b>PS1SV00621</b>
<b>Suction valve - 17/25/30 mm</b>	Suction Valve, piston Ø 17/25/30 mm	<b>PS1SV03021</b>
<b>Suction valve - 38 mm</b>	Suction Valve, piston Ø 38 mm	<b>PS1SV03821</b>
<b>Suction valve - 48 mm</b>	Suction Valve, piston Ø 48 mm	<b>PS1SV04821</b>
<b>Suction valve - 54 mm</b>	Suction Valve, piston Ø 54 mm	<b>PS1SV05421</b>
<b>Suction valve - 64 mm</b>	Suction Valve, piston Ø 64 mm	<b>PS1SV06421</b>

### SPRING PS1 - Suction Valve - SS316/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Suction valve - 6/11 mm</b>	Suction Valve, piston Ø 6/11 mm	<b>PS1SV00624</b>
<b>Suction valve - 17/25/30 mm</b>	Suction Valve, piston Ø 17/25/30 mm	<b>PS1SV03024</b>
<b>Suction valve - 38 mm</b>	Suction Valve, piston Ø 38 mm	<b>PS1SV03824</b>
<b>Suction valve - 48 mm</b>	Suction Valve, piston Ø 48 mm	<b>PS1SV04824</b>
<b>Suction valve - 54 mm</b>	Suction Valve, piston Ø 54 mm	<b>PS1SV05424</b>
<b>Suction valve - 64 mm</b>	Suction Valve, piston Ø 64 mm	<b>PS1SV06424</b>

### SPRING PS1 - Suction Valve - PVC/FPM - Spare Parts

Model	Description	Code
Suction valve - 6/11 mm	Suction Valve, piston Ø 6/11 mm	PS1SV00631
Suction valve - 17/25/30/38 mm	Suction Valve, piston Ø 17/25/30/38 mm	PS1SV03831
Suction valve - 48/54 mm	Suction Valve, piston Ø 48/54 mm	PS1SV05431
Suction valve - 64 mm	Suction Valve, piston Ø 64 mm	PS1SV06431

### SPRING PS1 - Suction Valve - PVC/EPDM - Spare Parts

Model	Description	Code
Suction valve - 6/11 mm	Suction Valve, piston Ø 6/11 mm	PS1SV00634
Suction valve - 17/25/30/38 mm	Suction Valve, piston Ø 17/25/30/38 mm	PS1SV03834
Suction valve - 48/54 mm	Suction Valve, piston Ø 48/54 mm	PS1SV05434
Suction valve - 64 mm	Suction Valve, piston Ø 64 mm	PS1SV06434

## SPRING SERIES PS1 SPARE PARTS

### SPRING PS1 - Delivery Valve - SS316/FPM - Spare Parts

Model	Description	Code
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<b>Delivery valve - 6/11 mm</b>	Delivery Valve, piston Ø 6/11 mm	<b>PS1DV00621</b>
<b>Delivery valve - 17/25/30 mm</b>	Delivery Valve, piston Ø 17/25/30 mm	<b>PS1DV03021</b>
<b>Delivery valve - 38 mm</b>	Delivery Valve, piston Ø 38 mm	<b>PS1DV03821</b>
<b>Delivery valve - 48 mm</b>	Delivery Valve, piston Ø 48 mm	<b>PS1DV04821</b>
<b>Delivery valve - 54 mm</b>	Delivery Valve, piston Ø 54 mm	<b>PS1DV05421</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, piston Ø 64 mm	<b>PS1DV06421</b>

### SPRING PS1 - Delivery Valve - SS316/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 6/11 mm</b>	Delivery Valve, piston Ø 6/11 mm	<b>PS1DV00624</b>
<b>Delivery valve - 17/25/30 mm</b>	Delivery Valve, piston Ø 17/25/30 mm	<b>PS1DV03024</b>
<b>Delivery valve - 38 mm</b>	Delivery Valve, piston Ø 38 mm	<b>PS1DV03824</b>
<b>Delivery valve - 48 mm</b>	Delivery Valve, piston Ø 48 mm	<b>PS1DV04824</b>
<b>Delivery valve - 54 mm</b>	Delivery Valve, piston Ø 54 mm	<b>PS1DV05424</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, piston Ø 64 mm	<b>PS1DV06424</b>

### SPRING PS1 - Delivery Valve - PVC/FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
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<b>Delivery valve - 6/11 mm</b>	Delivery Valve, piston Ø 6/11 mm	<b>PS1DV00631</b>
<b>Delivery valve - 17/25/30/38 mm</b>	Delivery Valve, piston Ø 17/25/30/38 mm	<b>PS1DV03831</b>
<b>Delivery valve - 48/54 mm</b>	Delivery Valve, piston Ø 48/54 mm	<b>PS1DV05431</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, piston Ø 64 mm	<b>PS1DV06431</b>

### SPRING PS1 - Delivery Valve - PVC/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 6/11 mm</b>	Delivery Valve, piston Ø 6/11 mm	<b>PS1DV00634</b>
<b>Delivery valve - 17/25/30/38 mm</b>	Delivery Valve, piston Ø 17/25/30/38 mm	<b>PS1DV03834</b>
<b>Delivery valve - 48/54 mm</b>	Delivery Valve, piston Ø 48/54 mm	<b>PS1DV05434</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, piston Ø 64 mm	<b>PS1DV0634</b>

	<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Kit plugs (caps) for mechanism type S1,S2</b>	<b>A</b>	Case for mechanism type S1	<b>9900109041</b>
	<b>B</b>	Kit plugs (caps) for mechanism type S1,S2	<b>9900109057</b>
<b>Kit ball bearings</b>	<b>C</b>	Kit ball bearings (246+248) for eccentric	<b>9900109018</b>
<b>Kit cover for mechanism type S1</b>	<b>D</b>	Kit cover for mechanism type S1	<b>9900109015</b>
<b>Kit eccentric S1-RT1/24 - 58 stroke/min.</b>	<b>E</b>	Kit eccentric S1-RT1/24-Stroke length 15 mm, mechanism type S1- 58 stroke/min.	<b>9900109024</b>

<b>Kit eccentric S1-RT1/12 - 116 stroke/min.</b>	<b>E</b>	Kit eccentric S1-RT1/12-Stroke length 15 mm, mechanism type S1- 116 stroke/min.	<b>9900109034</b>
<b>Kit adjustment spindle, mechanism type S1</b>	<b>F</b>	Kit adjustment spindle-Stroke length 15 mm, mechanism type S1	<b>9900109045</b>
<b>Kit worm RT1/24 - 58 stroke/min.</b>	<b>G</b>	Kit worm RT1/24, mechanism type S1 - 58 stroke/min.	<b>9900109038</b>
<b>Kit worm RT1/12 - 116 stroke/min.</b>	<b>G</b>	Kit worm RT1/12, mechanism type S1 - 116 stroke/min.	<b>9900109039</b>
<b>Kit propulsion shaft</b>	<b>H</b>	Kit propulsion shaft-Stroke length 15 mm, mechanism type S1	<b>9900109050</b>
<b>Kit Lantern - 6/11/17 mm</b>	<b>I</b>	Kit lantern for PS1, piston diameter 6, 11, 17 mm	<b>9900109058</b>
<b>Kit Lantern - 25/30 mm</b>	<b>I</b>	Kit lantern for PS1, piston diameter 25, 30 mm	<b>9900109059</b>
<b>Kit Lantern 38/ 48 mm</b>	<b>I</b>	Kit lantern for PS1, piston diameter 38, 48 mm	<b>9900109060</b>
<b>Kit Lantern 54/64 mm</b>	<b>I</b>	Kit lantern for PS1, piston diameter 54, 64 mm	<b>9900109061</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVC/FPM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064A31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064A31A400E</b>

					Without motor (adpter kit included)	MS1A064A31S0002
					Without motor (adpter kit NOT included)	MS1A064A31S0000
MS1	8	10	78	1/4" Gf	0.18KW/4 poles 3 phase Standard motor	MS1A064B31A4000
					0.18KW/4 poles 3 phase Servoventilated motor 230VAC	MS1A064B31A400E
					Without motor (adpter kit included)	MS1A064B31S0002
					Without motor (adpter kit NOT included)	MS1A064B31S0000
MS1	11	10	116	1/4" Gf	0.18KW/4 poles 3 phase Standard motor	MS1A064C31A4000
					0.18KW/4 poles 3 phase Servoventilated motor 230VAC	MS1A064C31A400E
					Without motor (adpter kit included)	MS1A064C31S0002
					Without motor (adpter kit NOT included)	MS1A064C31S0000
MS1	20	10	58	3/8" Gf	0.18KW/4 poles 3 phase Standard motor	MS1A094A31A4000

					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094A31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094A31S0000</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094B31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094B31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094B31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094B31S0000</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094C31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094C31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094C31S0000</b>

The codes on black background have quick delivery

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVC/FPM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	60	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108A31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108A31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108A31S0000</b>
MS1	80	10	78	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108B31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108B31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108B31S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108B31S0000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108C31A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108C31A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108C31S0000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138A31C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138A31C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138A31S0000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138B31C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138B31C400E</b>

					Without motor (adpter kit included)	MS1C138B31S0002
					Without motor (adpter kit NOT included)	MS1C138B31S0000
MS1	310	7	116	1" Gf	0.37KW/4 poles 3 phase	MS1C138C31C4000
					<b>Standard motor</b>	
					0.37KW/4 poles 3 phase	MS1C138C31C400E
					<b>Servoventilated motor 230VAC</b>	
					Without motor (adpter kit included)	MS1C138C31S0002
					Without motor (adpter kit NOT included)	MS1C138C31S0000

The codes on black background have quick delivery

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVC/FPM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back- pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	230	5	58	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	MS1C165A31C4000



					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165A31C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165A31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165A31S0000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165B31C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165B31C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165B31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165B31S0000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165C31C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165C31C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165C31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165C31S0000</b>

**SPRING SERIES MS1 RESUME TABLE**

**SPRING - MS1 Series - PVC/EPDM - THREE PHASE**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064A34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064A34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064A34S0000</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064B34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064B34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064B34S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064B34S0000</b>
<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064C34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064C34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064C34S0000</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094A34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094A34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094A34S0000</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094B34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094B34A400E</b>

					<b>Without motor (adpter kit included)</b>	<b>MS1A094B34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094B34S0000</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094C34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094C34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094C34S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVC/EPDM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108A34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108A34A400E</b>

					<b>Without motor (adpter kit included)</b>	<b>MS1B108A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108A34S0000</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108B34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108B34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108B34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108B34S0000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108C34A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108C34A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108C34S0000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138A34C4000</b>

					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138A34C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138A34S0000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138B34C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138B34C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138B34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138B34S0000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138C34C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138C34C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138C34S0000</b>

# SPRING SERIES MS1 RESUME TABLE

## SPRING - MS1 Series - PVC/EPDM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	230	5	58	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165A34C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165A34C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165A34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165A34S0000</b>
MS1	330	5	78	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165B34C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165B34C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165B34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165B34S0000</b>

<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165C34C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165C34C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165C34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165C34S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series AVS© system - PVC/FPM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138H31W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138H31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138H31S0000</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138Q31W200A</b>



					<b>Without motor (adpter kit included)</b>	<b>MS1C138Q31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138Q31S0000</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C165Q31W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165Q31S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165Q31S0000</b>

### SPRING - MS1 Series AVS© system - PVC/EPDM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138H34W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138H34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138H34S0000</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138Q34W200A</b>

					<b>Without motor (adpter kit included)</b>	<b>MS1C138Q34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138Q34S0000</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C165Q34W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165Q34S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165Q34S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PP/FPM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064A51A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064A51A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064A51S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064A51S0000</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064B51A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064B51A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064B51S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064B51S0000</b>
<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064C51A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064C51A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064C51S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064C51S0000</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094A51A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094A51A400E</b>

					Without motor (adpter kit included)	MS1A094A51S0002
					Without motor (adpter kit NOT included)	MS1A094A51S0000
MS1	26	10	78	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	MS1A094B51A4000
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	MS1A094B51A400E
					Without motor (adpter kit included)	MS1A094B51S0002
					Without motor (adpter kit NOT included)	MS1A094B51S0000
MS1	40	10	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	MS1A094C51A4000
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	MS1A094C51A400E
					Without motor (adpter kit included)	MS1A094C51S0002
					Without motor (adpter kit NOT included)	MS1A094C51S0000

The codes on black background have quick delivery

## SPRING SERIES MS1 RESUME TABLE

## SPRING - MS1 Series - PP/FPM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108A51A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108A51A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108A51S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108A51S0000</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108B51A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108B51A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108B51S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108B51S0000</b>

MS1	120	10	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108C51A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108C51A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108C51S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108C51S0000</b>
MS1	155	7	58	3/4" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138A51C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138A51C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138A51S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138A51S0000</b>
MS1	220	7	78	3/4" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138B51C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138B51C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138B51S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138B51S0000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138C51C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138C51C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138C51S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138C51S0000</b>

The codes on black background have quick delivery

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PP/FPM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165A51C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165A51C400E</b>

					Without motor (adpter kit included)	MS1C165A51S0002
					Without motor (adpter kit NOT included)	MS1C165A51S0000
MS1	330	5	78	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	MS1C165B51C4000
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	MS1C165B51C400E
					Without motor (adpter kit included)	MS1C165B51S0002
					Without motor (adpter kit NOT included)	MS1C165B51S0000
MS1	500	3	116	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	MS1C165C51C4000
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	MS1C165C51C400E
					Without motor (adpter kit included)	MS1C165C51S0002
					Without motor (adpter kit NOT included)	MS1C165C51S0000

The codes on black background have quick delivery

## SPRING SERIES MS1 RESUME TABLE



**SPRING - MS1 Series - PP/EPDM - THREE PHASE**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064A54A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064A54A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064A54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064A54S0000</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064B54A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064B54A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064B54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064B54S0000</b>

MS1	11	10	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064C54A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064C54A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064C54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064C54S0000</b>
MS1	20	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094A54A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094A54A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094A54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094A54S0000</b>
MS1	26	10	78	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094B54A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094B54A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094B54S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094B54S0000</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094C54A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094C54A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094C54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094C54S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PP/EPDM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108A54A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108A54A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108A54S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108A54S0000</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108B54A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108B54A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108B54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108B54S0000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108C54A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108C54A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108C54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108C54S0000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138A54C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138A54C400E</b>

					<b>Without motor (adpter kit included)</b>	<b>MS1C138A54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138A54S0000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138B54C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138B54C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138B54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138B54S0000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138C54C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138C54C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138C54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138C54S0000</b>

## SPRING - MS1 Series - PP/EPDM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165A54C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165A54C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165A54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165A54S0000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165B54C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165B54C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165B54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165B54S0000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165C54C4000</b>

					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165C54C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165C54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165C54S0000</b>

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138H51W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138H51S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138H51S0000</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138Q51W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138Q51S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138Q51S0000</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C165Q51W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165Q51S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165Q51S0000</b>

**SPRING - MS1 Series AVS© system - PP/EPDM - THREE PHASE**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138H54W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138H54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138H54S0000</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138Q54W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138Q54S0002</b>



					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138Q54S0000</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C165Q54W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165Q54S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165Q54S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVDF/FPM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064A41A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064A41A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064A41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064A41S0000</b>

MS1	8	10	78	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064B41A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064B41A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064B41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064B41S0000</b>
MS1	11	10	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064C41A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064C41A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064C41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064C41S0000</b>
MS1	20	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094A41A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094A41A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094A41S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094A41S0000</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094B41A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094B41A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094B41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094B41S0000</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094C41A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094C41A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094C41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094C41S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVDF/FPM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	60	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108A41A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108A41A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108A41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108A41S0000</b>
MS1	80	10	78	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108B41A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108B41A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108B41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108B41S0000</b>
MS1	120	10	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108C41A4000</b>
					0.18KW/4 poles 3 phase	<b>MS1B108C41A400E</b>

					<b>Servoventilated motor 230VAC</b>
					<b>Without motor (adpter kit included) MS1B108C41S0002</b>
					<b>Without motor (adpter kit NOT included) MS1B108C41S0000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor MS1C138A41C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC MS1C138A41C400E</b>
					<b>Without motor (adpter kit included) MS1C138A41S0002</b>
					<b>Without motor (adpter kit NOT included) MS1C138A41S0000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor MS1C138B41C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC MS1C138B41C400E</b>
					<b>Without motor (adpter kit included) MS1C138B41S0002</b>
					<b>Without motor (adpter kit NOT included) MS1C138B41S0000</b>

<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138C41C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138C41C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138C41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138C41S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVDF/FPM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165A41C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165A41C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165A41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165A41S0000</b>

MS1	330	5	78	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165B41C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165B41C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165B41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165B41S0000</b>
MS1	500	3	116	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165C41C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165C41C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165C41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165C41S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVDF/EPDM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
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MS1	5.5	10	58	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064A44A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064A44A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064A44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064A44S0000</b>
MS1	8	10	78	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064B44A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064B44A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064B44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064B44S0000</b>
MS1	11	10	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064C44A4000</b>
					0.18KW/4 poles 3 phase	<b>MS1A064C44A400E</b>



					<b>Servoventilated motor 230VAC</b>
					<b>Without motor (adpter kit included) MS1A064C44S0002</b>
					<b>Without motor (adpter kit NOT included) MS1A064C44S0000</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor MS1A094A44A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC MS1A094A44A400E</b>
					<b>Without motor (adpter kit included) MS1A094A44S0002</b>
					<b>Without motor (adpter kit NOT included) MS1A094A44S0000</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor MS1A094B44A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC MS1A094B44A400E</b>
					<b>Without motor (adpter kit included) MS1A094B44S0002</b>
					<b>Without motor (adpter kit NOT included) MS1A094B44S0000</b>

<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094C44A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094C44A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094C44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094C44S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVDF/EPDM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108A44A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108A44A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108A44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108A44S0000</b>

MS1	80	10	78	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108B44A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108B44A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108B44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108B44S0000</b>
MS1	120	10	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108C44A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108C44A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108C44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108C44S0000</b>
MS1	155	7	58	3/4" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138A44C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138A44C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138A44S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138A44S0000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138B44C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138B44C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138B44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138B44S0000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138C44C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138C44C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138C44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138C44S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVDF/EPDM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	230	5	58	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165A44C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165A44C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165A44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165A44S0000</b>
MS1	330	5	78	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165B44C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165B44C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165B44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165B44S0000</b>
MS1	500	3	116	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165C44C4000</b>
					0.37KW/4 poles 3 phase	<b>MS1C165C44C400E</b>

					<b>Servoventilated motor 230VAC</b>
					<b>Without motor (adpter kit included) MS1C165C44S0002</b>
					<b>Without motor (adpter kit NOT included) MS1C165C44S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series AVS© system - PVDF/FPM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	<b>0.55KW/2 poles 3 phase Standard motor</b>	<b>MS1C138H41W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138H41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138H41S0000</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	<b>0.55KW/2 poles 3 phase Standard motor</b>	<b>MS1C138Q41W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138Q41S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138Q41S0000</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C165Q41W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165Q41S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165Q41S0000</b>

**SPRING - MS1 Series AVS© system - PVDF/EPDM - THREE PHASE**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138H44200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138H44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138H44S0000</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138Q44W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138Q44S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138Q44S0000</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C165Q44W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165Q44S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165Q44S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - SS316/FPM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>16</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064A21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064A21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064A21S0000</b>



MS1	8	16	78	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064B21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064B21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064B21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064B21S0000</b>
MS1	11	16	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064C21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064C21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064C21S0000</b>
MS1	20	16	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094A21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094A21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094A21S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094A21S0000</b>
<b>MS1</b>	<b>26</b>	<b>16</b>	<b>78</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094B21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094B21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094B21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094B21S0000</b>
<b>MS1</b>	<b>40</b>	<b>16</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094C21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094C21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094C21S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - SS316/FPM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	60	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108A21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108A21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108A21S0000</b>
MS1	80	10	78	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108B21A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108B21A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108B21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108B21S0000</b>
MS1	120	10	116	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108C21A4000</b>
					0.18KW/4 poles 3 phase	<b>MS1B108C21A400E</b>

					<b>Servoventilated motor 230VAC</b>
					<b>Without motor (adpter kit included) MS1B108C21S0002</b>
					<b>Without motor (adpter kit NOT included) MS1B108C21S0000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor MS1C138A21C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC MS1C138A21C400E</b>
					<b>Without motor (adpter kit included) MS1C138A21S0002</b>
					<b>Without motor (adpter kit NOT included) MS1C138A21S0000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor MS1C138B21C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC MS1C138B21C400E</b>
					<b>Without motor (adpter kit included) MS1C138B21S0002</b>
					<b>Without motor (adpter kit NOT included) MS1C138B21S0000</b>

<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138C21C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138C21C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138C21S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - SS316/FPM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165A21C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165A21C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165A21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165A21S0000</b>

MS1	330	5	78	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165B21C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165B21C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165B21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165B21S0000</b>
MS1	500	3	116	1" Gf	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165C21C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165C21C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165C21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165C21S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - SS316/EPDM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back- pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
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MS1	5.5	16	58	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064A24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064A24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064A24S0000</b>
MS1	8	16	78	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064B24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064B24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064B24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064B24S0000</b>
MS1	11	16	116	1/4" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A064C24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A064C24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A064C24S0002</b>

					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A064C24S0000</b>
<b>MS1</b>	<b>20</b>	<b>16</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094A24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094A24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094A24S0000</b>
<b>MS1</b>	<b>26</b>	<b>16</b>	<b>78</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094B24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094B24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1A094B24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1A094B24S0000</b>
<b>MS1</b>	<b>40</b>	<b>16</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1A094C24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1A094C24A400E</b>



Without motor (adpter kit included)	MS1A094C24S0002
Without motor (adpter kit NOT included)	MS1A094C24S0000

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - SS316/EPDM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	60	10	58	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108A24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108A24A400E</b>
					Without motor (adpter kit included)	<b>MS1B108A24S0002</b>
					Without motor (adpter kit NOT included)	<b>MS1B108A24S0000</b>
MS1	80	10	78	3/8" Gf	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108B24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108B24A400E</b>

					<b>Without motor (adpter kit included)</b>	<b>MS1B108B24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108B24S0000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1B108C24A4000</b>
					0.18KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1B108C24A400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1B108C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1B108C24S0000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138A24C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138A24C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138A24S0000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138B24C4000</b>

					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138B24C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138B24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138B24S0000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C138C24C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C138C24C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138C24S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - SS316/EPDM - THREE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165A24C4000</b>

					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165A24C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165A24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165A24S0000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165B24C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165B24C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165B24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165B24S0000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	0.37KW/4 poles 3 phase <b>Standard motor</b>	<b>MS1C165C24C4000</b>
					0.37KW/4 poles 3 phase <b>Servoventilated motor 230VAC</b>	<b>MS1C165C24C400E</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165C24S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C165C24S0000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series AVS© system -SS316/FPM - THREE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1 AVS©	450	4.5	156	1" Gf	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138H21W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138H21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138H21S0000</b>
MS1 AVS©	750	4.5	232	1" Gf	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C138Q21W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C138Q21S0002</b>
					<b>Without motor (adpter kit NOT included)</b>	<b>MS1C138Q21S0000</b>
MS1 AVS©	1200	2	232	1" Gf	0.55KW/2 poles 3 phase <b>Standard motor</b>	<b>MS1C165Q21W200A</b>
					<b>Without motor (adpter kit included)</b>	<b>MS1C165Q21S0002</b>

Without motor  
(adpter kit NOT included) MS1C165Q21S0000

**SPRING - MS1 Series AVS© system -SS316/EPDM - THREE PHASE**

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1 AVS©	450	4.5	156	1" Gf	0.55KW/2 poles 3 phase Standard motor	MS1C138H24W200A
					Without motor (adpter kit included)	MS1C138H24S0002
					Without motor (adpter kit NOT included)	MS1C138H24S0000
MS1 AVS©	750	4.5	232	1" Gf	0.55KW/2 poles 3 phase Standard motor	MS1C138Q24W200A
					Without motor (adpter kit included)	MS1C138Q24S0002
					Without motor (adpter kit NOT included)	MS1C138Q24S0000
MS1 AVS©	1200	2	232	1" Gf	0.55KW/2 poles 3 phase Standard motor	MS1C165Q24W200A
					Without motor (adpter kit included)	MS1C165Q24S0002

Without motor  
(adpater kit NOT included) MS1C165Q24S0000

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVC/FPM - SINGLE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	5.5	10	58	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064A31H4000
MS1	8	10	78	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064B31H4000
MS1	11	10	116	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064C31H4000
MS1	20	10	58	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1A094A31H4000
MS1	26	10	78	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1A094B31H4000
MS1	40	10	116	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1A094C31H4000
MS1	60	10	58	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1B108A31H4000

<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108B31H4000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108C31H4000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138A31L4000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138B31L4000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138C31L4000</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165A31L4000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165B31L4000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165C31L4000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVC/EPDM - SINGLE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
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<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1A064A34H4000</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1A064B34H4000</b>
<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1A064C34H4000</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1A094A34H4000</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1A094B34H4000</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1A094C34H4000</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1B108A34H4000</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1B108B34H4000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1B108C34H4000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	0.55KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1C138A34L4000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	0.55KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1C138B34L4000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	0.55KW/4poles <b>Single phase</b> <b>Standard motor</b>	<b>MS1C138C34L4000</b>

<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165A34L4000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165B34L4000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165C34L4000</b>

### SPRING - MS1 Series AVS© system -PVC/FPM - SINGLE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138H31Y200A</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138Q31Y200A</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C165Q31Y200A</b>

### SPRING - MS1 Series AVS© system -PVC/EPDM - SINGLE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
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<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138H34Y200A</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138Q34Y200A</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C165Q34Y200A</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PP/FPM - SINGLE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A064A51H4000</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A064B51H4000</b>
<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A064C51H4000</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A094A51H4000</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A094B51H4000</b>

<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A094C51H4000</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108A51H4000</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108B51H4000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108C51H4000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138A51L4000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138B51L4000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138C51L4000</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165A51L4000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165B51L4000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165C51L4000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PP/EPDM - SINGLE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A064A54H4000</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A064B54H4000</b>
<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A064C54H4000</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A094A54H4000</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A094B54H4000</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A094C54H4000</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1B108A54H4000</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1B108B54H4000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1B108C54H4000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	0.55KW/4poles <b>Single phase Standard motor</b>	<b>MS1C138A54L4000</b>

<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138B54L4000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138C54L4000</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165A54L4000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165B54L4000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165C54L4000</b>

### SPRING - MS1 Series AVS© system -PP/FPM - SINGLE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138H51Y200A</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138Q51Y200A</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C165Q51Y200A</b>

### SPRING - MS1 Series AVS© system -PP/EPDM - SINGLE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1 AVS©	450	4.5	156	1" Gf	0.75KW/2poles Single phase motor	MS1C138H54Y200A
MS1 AVS©	750	4.5	232	1" Gf	0.75KW/2poles Single phase motor	MS1C138Q54Y200A
MS1 AVS©	1200	2	232	1" Gf	0.75KW/2poles Single phase motor	MS1C165Q54Y200A

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - PVDF/FPM - SINGLE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	5.5	10	58	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064A41H4000
MS1	8	10	78	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064B41H4000
MS1	11	10	116	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064C41H4000
MS1	20	10	58	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1A094A41H4000

<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A094B41H4000</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A094C41H4000</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108A41H4000</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108B41H4000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108C41H4000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138A41L4000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138B41L4000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138C41L4000</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165A41L4000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165B41L4000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165C41L4000</b>



## SPRING - MS1 Series - PVDF/EPDM - SINGLE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A064A44H4000</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A064B44H4000</b>
<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A064C44H4000</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A094A44H4000</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A094B44H4000</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1A094C44H4000</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1B108A44H4000</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1B108B44H4000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Single phase Standard motor</b>	<b>MS1B108C44H4000</b>

<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138A44L4000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138B44L4000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138C44L4000</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165A44L4000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165B44L4000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165C44L4000</b>

### SPRING - MS1 Series AVS© system -PVDF/FPM - SINGLE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138H41Y200A</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138Q41Y200A</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C165Q41Y200A</b>

## SPRING - MS1 Series AVS© system -PVDF/EPDM - SINGLE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1 AVS©	450	4.5	156	1" Gf	0.75KW/2poles Single phase motor	MS1C138H44Y200A
MS1 AVS©	750	4.5	232	1" Gf	0.75KW/2poles Single phase motor	MS1C138Q44Y200A
MS1 AVS©	1200	2	232	1" Gf	0.75KW/2poles Single phase motor	MS1C165Q44Y200A

## SPRING SERIES MS1 RESUME TABLE

## SPRING - MS1 Series - SS316/FPM - SINGLE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	5.5	16	58	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064A21H4000
MS1	8	16	78	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064B21H4000
MS1	11	16	116	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064C21H4000

<b>MS1</b>	<b>20</b>	<b>16</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A094A21H4000</b>
<b>MS1</b>	<b>26</b>	<b>16</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A094B21H4000</b>
<b>MS1</b>	<b>40</b>	<b>16</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1A094C21H4000</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108A21H4000</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108B21H4000</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108C21H4000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138A21L4000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138B21L4000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138C21L4000</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165A21L4000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165B21L4000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165C21L4000</b>

## SPRING SERIES MS1 RESUME TABLE

### SPRING - MS1 Series - SS316/EPDM - SINGLE PHASE

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	5.5	16	58	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064A24H4000
MS1	8	16	78	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064B24H4000
MS1	11	16	116	1/4" Gf	0.25KW/4poles Single phase Standard motor	MS1A064C24H4000
MS1	20	16	58	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1A094A24H4000
MS1	26	16	78	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1A094B24H4000
MS1	40	16	116	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1A094C24H4000
MS1	60	10	58	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1B108A24H4000
MS1	80	10	78	3/8" Gf	0.25KW/4poles Single phase Standard motor	MS1B108B24H4000

<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Single phase Standard motor</b>	<b>MS1B108C24H4000</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138A24L4000</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138B24L4000</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C138C24L4000</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165A24L4000</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165B24L4000</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.55KW/4poles Single phase Standard motor</b>	<b>MS1C165C24L4000</b>

### SPRING - MS1 Series AVS© system -SS316/FPM - SINGLE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138H21Y200A</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138Q21Y200A</b>

<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C165Q21Y200A</b>
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### SPRING - MS1 Series AVS© system -SS316/EPDM - SINGLE PHASE

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 AVS©</b>	<b>450</b>	<b>4.5</b>	<b>156</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138H24Y200A</b>
<b>MS1 AVS©</b>	<b>750</b>	<b>4.5</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C138Q24Y200A</b>
<b>MS1 AVS©</b>	<b>1200</b>	<b>2</b>	<b>232</b>	<b>1" Gf</b>	<b>0.75KW/2poles Single phase motor</b>	<b>MS1C165Q24Y200A</b>

### SPRING SERIES MS1 SPARE PARTS

#### SPRING - Pump Head - MS1 - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Pump Head - 64 mm</b>	Pump Head - diaphragm Ø 64 mm - SS316/FPM	<b>MS1CT06421</b>
	Pump Head - diaphragm Ø 64 mm - SS316/EPDM	<b>MS1CT06424</b>
	Pump Head - diaphragm Ø 64 mm - PVC/FPM	<b>MS1CT06431</b>
	Pump Head - diaphragm Ø 64 mm - PVC/EPDM	<b>MS1CT06434</b>

	Pump Head - diaphragm Ø 64 mm - PVDF/FPM	<b>MS1CT06441</b>
	Pump Head - diaphragm Ø 64 mm - PVDF/EPDM	<b>MS1CT06444</b>
	Pump Head - diaphragm Ø 64 mm - PP/FPM	<b>MS1CT06451</b>
	Pump Head - diaphragm Ø 64 mm - PP/EPDM	<b>MS1CT06454</b>
	Pump Head - diaphragm Ø 64 mm - PP/valves,seats SS316/FPM	<b>MS1CT06452</b>
	Pump Head - diaphragm Ø 64 mm - PP/valves,seats SS316/EPDM	<b>MS1CT06455</b>
<b>Pump Head - 94 mm</b>	Pump Head - diaphragm Ø 94 mm - SS316/FPM	<b>MS1CT09421</b>
	Pump Head - diaphragm Ø 94 mm - SS316/EPDM	<b>MS1CT09424</b>
	Pump Head - diaphragm Ø 94 mm - PVC/FPM	<b>MS1CT09431</b>
	Pump Head - diaphragm Ø 94 mm - PVC/EPDM	<b>MS1CT09434</b>
	Pump Head - diaphragm Ø 94 mm - PVDF/FPM	<b>MS1CT09441</b>
	Pump Head - diaphragm Ø 94 mm - PVDF/EPDM	<b>MS1CT09444</b>
	Pump Head - diaphragm Ø 94 mm - PP/FPM	<b>MS1CT09451</b>
	Pump Head - diaphragm Ø 94 mm - PP/EPDM	<b>MS1CT09454</b>
	Pump Head - diaphragm Ø 94 mm - PP/valves,seats SS316/FPM	<b>MS1CT09452</b>
	Pump Head - diaphragm Ø 94 mm - PP/valves,seats SS316/EPDM	<b>MS1CT09455</b>
<b>Pump Head - 108 mm</b>	Pump Head - diaphragm Ø 108 mm - SS316/FPM	<b>MS1CT10821</b>



	Pump Head - diaphragm Ø 108 mm - SS316/EPDM	<b>MS1CT10824</b>
	Pump Head - diaphragm Ø 108 mm - PVC/FPM	<b>MS1CT10831</b>
	Pump Head - diaphragm Ø 108 mm - PVC/EPDM	<b>MS1CT10834</b>
	Pump Head - diaphragm Ø 108 mm - PVDF/FPM	<b>MS1CT10841</b>
	Pump Head - diaphragm Ø 108 mm - PVDF/EPDM	<b>MS1CT10844</b>
	Pump Head - diaphragm Ø 108 mm - PP/FPM	<b>MS1CT10851</b>
	Pump Head - diaphragm Ø 108 mm - PP/EPDM	<b>MS1CT10854</b>
	Pump Head - diaphragm Ø 108 mm - PP/valves,seats SS316/FPM	<b>MS1CT10852</b>
	Pump Head - diaphragm Ø 108 mm - PP/valves,seats SS316/EPDM	<b>MS1CT10855</b>
	<hr/>	
	Pump Head - diaphragm Ø 138 mm - SS316/FPM - 58/78 stroke/min	<b>MS1CT13821</b>
	Pump Head - diaphragm Ø 138 mm - SS316/EPDM - 58/78 stroke/min	<b>MS1CT13824</b>
<b>Pump Head - 138 mm - 58/78 stroke/min</b>	Pump Head - diaphragm Ø 138 mm - PVC/FPM - 58/78 stroke/min	<b>MS1CT13831</b>
	Pump Head - diaphragm Ø 138 mm - PVC/EPDM - 58/78 stroke/min	<b>MS1CT13834</b>
	Pump Head - diaphragm Ø 138 mm - PVDF/FPM - 58/78 stroke/min	<b>MS1CT13841</b>
	Pump Head - diaphragm Ø 138 mm - PVDF/EPDM - 58/78 stroke/min	<b>MS1CT13844</b>

Pump Head - diaphragm Ø 138 mm - PP/FPM - 58/78 stroke/min	<b>MS1CT13851</b>
Pump Head - diaphragm Ø 138 mm - PP/EPDM - 58/78 stroke/min	<b>MS1CT13854</b>
Pump Head - diaphragm Ø 138 mm - PP/valves,seats SS316/FPM - 58/78 stroke/min	<b>MS1CT13852</b>
Pump Head - diaphragm Ø 138 mm - PP/valves,seats SS316/EPDM - 58/78 stroke/min	<b>MS1CT13855</b>

## SPRING SERIES MS1 SPARE PARTS

### SPRING - Pump Head - MS1 - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Pump Head - 138 mm - 116 stroke/min</b>	Pump Head - diaphragm Ø 138 mm - SS316/FPM - 116 stroke/min	<b>MS1CT138C21</b>
	Pump Head - diaphragm Ø 138 mm - SS316/EPDM - 116 stroke/min	<b>MS1CT138C24</b>
	Pump Head - diaphragm Ø 138 mm - PVC/FPM - 116 stroke/min	<b>MS1CT138C31</b>
	Pump Head - diaphragm Ø 138 mm - PVC/EPDM - 116 stroke/min	<b>MS1CT138C34</b>
	Pump Head - diaphragm Ø 138 mm - PVDF/FPM - 116 stroke/min	<b>MS1CT138C41</b>
	Pump Head - diaphragm Ø 138 mm - PVDF/EPDM - 116 stroke/min	<b>MS1CT138C44</b>

	Pump Head - diaphragm Ø 138 mm - PP/FPM - 116 stroke/min	<b>MS1CT138C51</b>
	Pump Head - diaphragm Ø 138 mm - PP/EPDM - 116 stroke/min	<b>MS1CT138C54</b>
	Pump Head - diaphragm Ø 138 mm - PP/valves,seats SS316/FPM - 116 stroke/min	<b>MS1CT138C52</b>
	Pump Head - diaphragm Ø 138 mm - PP/valves,seats SS316/EPDM - 116 stroke/min	<b>MS1CT138C55</b>
<b>Pump Head - 165 mm</b>	Pump Head - diaphragm Ø 165 mm - SS316/FPM	<b>MS1CT16521</b>
	Pump Head - diaphragm Ø 165 mm - SS316/EPDM	<b>MS1CT16524</b>
	Pump Head - diaphragm Ø 165 mm - PVC/FPM	<b>MS1CT16531</b>
	Pump Head - diaphragm Ø 165 mm - PVC/EPDM	<b>MS1CT16534</b>
	Pump Head - diaphragm Ø 165 mm - PVDF/FPM	<b>MS1CT16541</b>
	Pump Head - diaphragm Ø 165 mm - PVDF/EPDM	<b>MS1CT16544</b>
	Pump Head - diaphragm Ø 165 mm - PP/FPM	<b>MS1CT16551</b>
	Pump Head - diaphragm Ø 165 mm - PP/EPDM	<b>MS1CT16554</b>
	Pump Head - diaphragm Ø 165 mm - PP/valves,seats SS316/FPM	<b>MS1CT16552</b>
	Pump Head - diaphragm Ø 165 mm - PP/valves,seats SS316/EPDM	<b>MS1CT16555</b>

## SPRING - Complete Pump Head - MS1 - Spare Parts

Model	Description	Code
<b>Complete Head - 64 mm</b>	Complete Head - diaphragm Ø 64 mm - SS316/FPM	<b>MS1TC06421</b>
	Complete Head - diaphragm Ø 64 mm - SS316/EPDM	<b>MS1TC06424</b>
	Complete Head - diaphragm Ø 64 mm - PVC/FPM	<b>MS1TC06431</b>
	Complete Head - diaphragm Ø 64 mm - PVC/EPDM	<b>MS1TC06434</b>
	Complete Head - diaphragm Ø 64 mm - PVDF/FPM	<b>MS1TC06441</b>
	Complete Head - diaphragm Ø 64 mm - PVDF/EPDM	<b>MS1TC06444</b>
	Complete Head - diaphragm Ø 64 mm - PP/FPM	<b>MS1TC06451</b>
	Complete Head - diaphragm Ø 64 mm - PP/EPDM	<b>MS1TC06454</b>
	Complete Head - diaphragm Ø 64 mm - PP/valves,seats SS316/FPM	<b>MS1TC06452</b>
	Complete Head - diaphragm Ø 64 mm - PP/valves,seats SS316/EPDM	<b>MS1TC06455</b>
<b>Complete Head - 94 mm</b>	Complete Head - diaphragm Ø 94 mm - SS316/FPM	<b>MS1TC09421</b>
	Complete Head - diaphragm Ø 94 mm - SS316/EPDM	<b>MS1TC09424</b>
	Complete Head - diaphragm Ø 94 mm - PVC/FPM	<b>MS1TC09431</b>
	Complete Head - diaphragm Ø 94 mm - PVC/EPDM	<b>MS1TC09434</b>

	Complete Head - diaphragm Ø 94 mm - PVDF/FPM	<b>MS1TC09441</b>
	Complete Head - diaphragm Ø 94 mm - PVDF/EPDM	<b>MS1TC09444</b>
	Complete Head - diaphragm Ø 94 mm - PP/FPM	<b>MS1TC09451</b>
	Complete Head - diaphragm Ø 94 mm - PP/EPDM	<b>MS1TC09454</b>
	Complete Head - diaphragm Ø 94 mm - PP/valves,seats SS316/FPM	<b>MS1TC09452</b>
	Complete Head - diaphragm Ø 94 mm - PP/valves,seats SS316/EPDM	<b>MS1TC09455</b>
<b>Complete Head - 108 mm</b>	Complete Head - diaphragm Ø 108 mm - SS316/FPM	<b>MS1TC10821</b>
	Complete Head - diaphragm Ø 108 mm - SS316/EPDM	<b>MS1TC10824</b>
	Complete Head - diaphragm Ø 108 mm - PVC/FPM	<b>MS1TC10831</b>
	Complete Head - diaphragm Ø 108 mm - PVC/EPDM	<b>MS1TC10834</b>
	Complete Head - diaphragm Ø 108 mm - PVDF/FPM	<b>MS1TC10841</b>
	Complete Head - diaphragm Ø 108 mm - PVDF/EPDM	<b>MS1TC10844</b>
	Complete Head - diaphragm Ø 108 mm - PP/FPM	<b>MS1TC10851</b>
	Complete Head - diaphragm Ø 108 mm - PP/EPDM	<b>MS1TC10854</b>
	Complete Head - diaphragm Ø 108 mm - PP/valves,seats SS316/FPM	<b>MS1TC10852</b>
	Complete Head - diaphragm Ø 108 mm - PP/valves,seats SS316/EPDM	<b>MS1TC10855</b>

<b>Complete Head - 138 mm - 58/78 stroke/min</b>	Complete Head - diaphragm Ø 138 mm - SS316/FPM - 58/78 stroke/min	<b>MS1TC13821</b>
	Complete Head - diaphragm Ø 138 mm - SS316/EPDM - 58/78 stroke/min	<b>MS1TC13824</b>
	Complete Head - diaphragm Ø 138 mm - PVC/FPM - 58/78 stroke/min	<b>MS1TC13831</b>
	Complete Head - diaphragm Ø 138 mm - PVC/EPDM - 58/78 stroke/min	<b>MS1TC13834</b>
	Complete Head - diaphragm Ø 138 mm - PVDF/FPM - 58/78 stroke/min	<b>MS1TC13841</b>
	Complete Head - diaphragm Ø 138 mm - PVDF/EPDM - 58/78 stroke/min	<b>MS1TC13844</b>
	Complete Head - diaphragm Ø 138 mm - PP/FPM - 58/78 stroke/min	<b>MS1TC13851</b>
	Complete Head - diaphragm Ø 138 mm - PP/EPDM - 58/78 stroke/min	<b>MS1TC13854</b>
	Complete Head - diaphragm Ø 138 mm - PP/valves,seats SS316/FPM - 58/78 stroke/min	<b>MS1TC13852</b>
	Complete Head - diaphragm Ø 138 mm - PP/valves,seats SS316/EPDM - 58/78 stroke/min	<b>MS1TC13855</b>

## SPRING SERIES MS1 SPARE PARTS

### SPRING - Complete Pump Head - MS1 - Spare Parts

Model	Description	Code
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<b>Complete Head - 138 mm - 116 stroke/min</b>	Complete Head - diaphragm Ø 138 mm - SS316/FPM - 116 stroke/min	<b>MS1TC138C21</b>
	Complete Head - diaphragm Ø 138 mm - SS316/EPDM - 116 stroke/min	<b>MS1TC138C24</b>
	Complete Head - diaphragm Ø 138 mm - PVC/FPM - 116 stroke/min	<b>MS1TC138C31</b>
	Complete Head - diaphragm Ø 138 mm - PVC/EPDM - 116 stroke/min	<b>MS1TC138C34</b>
	Complete Head - diaphragm Ø 138 mm - PVDF/FPM - 116 stroke/min	<b>MS1TC138C41</b>
	Complete Head - diaphragm Ø 138 mm - PVDF/EPDM - 116 stroke/min	<b>MS1TC138C44</b>
	Complete Head - diaphragm Ø 138 mm - PP/FPM - 116 stroke/min	<b>MS1TC138C51</b>
	Complete Head - diaphragm Ø 138 mm - PP/EPDM - 116 stroke/min	<b>MS1TC138C54</b>
	Complete Head - diaphragm Ø 138 mm - PP/valves,seats SS316/FPM - 116 stroke/min	<b>MS1TC138C52</b>
	Complete Head - diaphragm Ø 138 mm - PP/valves,seats SS316/EPDM - 116 stroke/min	<b>MS1TC138C55</b>
<b>Complete Head - 165 mm</b>	Complete Head - diaphragm Ø 165 mm - SS316/FPM	<b>MS1TC16521</b>
	Complete Head - diaphragm Ø 165 mm - SS316/EPDM	<b>MS1TC16524</b>
	Complete Head - diaphragm Ø 165 mm - PVC/FPM	<b>MS1TC16531</b>

Complete Head - diaphragm Ø 165 mm - PVC/EPDM	<b>MS1TC16534</b>
Complete Head - diaphragm Ø 165 mm - PVDF/FPM	<b>MS1TC16541</b>
Complete Head - diaphragm Ø 165 mm - PVDF/EPDM	<b>MS1TC16544</b>
Complete Head - diaphragm Ø 165 mm - PP/FPM	<b>MS1TC16551</b>
Complete Head - diaphragm Ø 165 mm - PP/EPDM	<b>MS1TC16554</b>
Complete Head - diaphragm Ø 165 mm - PP/valves,seats SS316/FPM	<b>MS1TC16552</b>
Complete Head - diaphragm Ø 165 mm - PP/valves,seats SS316/EPDM	<b>MS1TC16555</b>

## SPRING SERIES MS1 SPARE PARTS

### SPRING - Suction Valve - MS1 SS316/FPM - Spare Parts

Model	Description	Code
<b>Suction valve - 64 mm</b>	Suction Valve, diaphragm Ø 64 mm - SS316/FPM	<b>PS1SV00621</b>
<b>Suction valve - 94 mm</b>	Suction Valve, diaphragm Ø 94 mm - SS316/FPM	<b>PS1SV03021</b>
<b>Suction valve - 108 mm</b>	Suction Valve, diaphragm Ø 108 mm - SS316/FPM	<b>PS1SV03821</b>
<b>Suction valve - 138 mm - 58/78 stroke/min</b>	Suction Valve, diaphragm Ø 138 mm - 58/78 stroke/min - SS316/FPM	<b>PS1SV06421</b>
<b>Suction valve - 138 mm - 116 stroke/min</b>	Suction Valve, diaphragm Ø 138 mm - 116 stroke/min - SS316/FPM	<b>MS1SV13821</b>
<b>Suction valve - 165 mm</b>	Suction Valve, diaphragm Ø 165 mm - SS316/FPM	<b>PS2SV08921</b>



### SPRING - Suction Valve - MS1 SS316/EPDM - Spare Parts

Model	Description	Code
Suction valve - 64 mm	Suction Valve, diaphragm Ø 64 mm - SS316/EPDM	PS1SV00624
Suction valve - 94 mm	Suction Valve, diaphragm Ø 94 mm - SS316/EPDM	PS1SV03024
Suction valve - 108 mm	Suction Valve, diaphragm Ø 108 mm - SS316/EPDM	PS1SV03824
Suction valve - 138 mm - 58/78 stroke/min	Suction Valve, diaphragm Ø 138 mm - 58/78 stroke/min - SS316/EPDM	PS1SV06424
Suction valve - 138 mm - 116 stroke/min	Suction Valve, diaphragm Ø 138 mm - 116 stroke/min - SS316/EPDM	MS1SV13824
Suction valve - 165 mm	Suction Valve, diaphragm Ø 165 mm - SS316/EPDM	PS2SV08924

### SPRING - Suction Valve - MS1 PVC/FPM - Spare Parts

Model	Description	Code
Suction valve - 64 mm	Suction Valve, diaphragm Ø 64 mm - PVC/FPM	PS1SV00631
Suction valve - 94/108 mm	Suction Valve, diaphragm Ø 94/108 mm - PVC/FPM	PS1SV03831
Suction valve - 138 mm - 58/78 stroke/min	Suction Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PVC/FPM	PS1SV06431
Suction valve - 138 mm (116 stroke/min)/165 mm	Suction Valve, diaphragm Ø 138 mm(116 stroke/min)/Ø 165 mm - PVC/FPM	PS1SV08931

### SPRING - Suction Valve - MS1 PVC/EPDM - Spare Parts

Model	Description	Code
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<b>Suction valve - 64 mm</b>	Suction Valve, diaphragm Ø 64 mm - PVC/EPDM	<b>PS1SV00634</b>
<b>Suction valve - 94/108 mm</b>	Suction Valve, diaphragm Ø 94/108 mm - PVC/EPDM	<b>PS1SV03834</b>
<b>Suction valve - 138 mm -58/78 stroke/min</b>	Suction Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PVC/EPDM	<b>PS1SV06434</b>
<b>Suction valve - 138 mm (116 stroke/min)/165 mm</b>	Suction Valve, diaphragm Ø 138 mm (116 stroke/min)/Ø 165 mm - PVC/EPDM	<b>PS1SV08934</b>

### SPRING - Suction Valve - MS1 PVDF/FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Suction valve - 64 mm</b>	Suction Valve, diaphragm Ø 64/ mm - PVDF/FPM	<b>PS1SV00641</b>
<b>Suction valve - 94/108 mm</b>	Suction Valve, diaphragm Ø 94/108 mm - PVDF/FPM	<b>PS1SV03841</b>
<b>Suction valve - 138/165 mm</b>	Suction Valve, diaphragm Ø 138/165 mm - PVDF/FPM	<b>PS1SV06441</b>

### SPRING - Suction Valve - MS1 PVDF/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Suction valve - 64 mm</b>	Suction Valve, diaphragm Ø 64/ mm - PVDF/EPDM	<b>PS1SV00644</b>
<b>Suction valve - 94/108 mm</b>	Suction Valve, diaphragm Ø 94/108 mm - PVDF/EPDM	<b>PS1SV03844</b>
<b>Suction valve - 138/165 mm</b>	Suction Valve, diaphragm Ø 138/165 mm - PVDF/EPDM	<b>PS1SV06444</b>

### SPRING - Suction Valve - MS1 PP/FPM - Spare Parts

Model	Description	Code
Suction valve - 64 mm	Suction Valve, diaphragm Ø 64 mm - PP/FPM	PS1SV00651
Suction valve - 94/108 mm	Suction Valve, diaphragm Ø 94/108 mm - PP/FPM	PS1SV03851
Suction valve - 138 mm -58/78 stroke/min	Suction Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PP/FPM	PS1SV06451
Suction valve - 138 mm (116 stroke/min)/165 mm	Suction Valve, diaphragm Ø 138 mm(116 stroke/min)/Ø 165 mm - PP/FPM	PS1SV08951

### SPRING - Suction Valve - MS1 PP/EPDM - Spare Parts

Model	Description	Code
Suction valve - 64 mm	Suction Valve, diaphragm Ø 64 mm - PP/EPDM	PS1SV00654
Suction valve - 94/108 mm	Suction Valve, diaphragm Ø 94/108 mm - PP/EPDM	PS1SV03854
Suction valve - 138 mm -58/78 stroke/min	Suction Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PP/EPDM	PS1SV06454
Suction valve - 138 mm (116 stroke/min)/165 mm	Suction Valve, diaphragm Ø 138 mm(116 stroke/min)/Ø 165 mm - PP/EPDM	PS1SV08954

### SPRING - Suction Valve - MS1 PP/valves, seats SS316/FPM - Spare Parts

Model	Description	Code
Suction valve - 64 mm	Suction Valve, diaphragm Ø 64 mm - PP/valves, seats, SS316/FPM	PS1SV00652

<b>Suction valve - 94/108 mm</b>	Suction Valve, diaphragm Ø 94/108 mm - PP/ valves, seats, SS316/FPM	<b>PS1SV03852</b>
<b>Suction valve - 138 mm -58/78 stroke/min</b>	Suction Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PP/ valves, seats, SS316/FPM	<b>PS1SV06452</b>
<b>Suction valve - 138 mm (116 stroke/min)/165 mm</b>	Suction Valve, diaphragm Ø 138 (116 stroke/min) /165 mm - PP/ valves, seats, SS316/FPM	<b>MS1SV13852</b>

### SPRING - Suction Valve - MS1 PP/valves, seats SS316/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Suction valve - 64 mm</b>	Suction Valve, diaphragm Ø 64 mm - PP/ valves, seats, SS316/EPDM	<b>PS1SV00655</b>
<b>Suction valve - 94/108 mm</b>	Suction Valve, diaphragm Ø 94/108 mm - PP/ valves, seats, SS316/EPDM	<b>PS1SV03855</b>
<b>Suction valve - 138 mm -58/78 stroke/min</b>	Suction Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PP/ valves, seats, SS316/EPDM	<b>PS1SV06455</b>
<b>Suction valve - 138 mm (116 stroke/min)/165 mm</b>	Suction Valve, diaphragm Ø 138 (116 stroke/min) /165 mm - PP/ valves, seats, SS316/EPDM	<b>MS1SV13855</b>

### SPRING SERIES MS1 SPARE PARTS

### SPRING - Delivery Valve - MS1 SS316/FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64 mm - SS316/FPM	<b>PS1DV00621</b>
<b>Delivery valve - 94 mm</b>	Delivery Valve, diaphragm Ø 94 mm - SS316/FPM	<b>PS1DV03021</b>

<b>Delivery valve - 108 mm</b>	Delivery Valve, diaphragm Ø 108 mm - SS316/FPM	<b>PS1DV03821</b>
<b>Delivery valve - 138 mm - 58/78 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 58/78 stroke/min - SS316/FPM	<b>PS1DV06421</b>
<b>Delivery valve - 138 mm - 116 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 116 stroke/min - SS316/FPM	<b>MS1DV13821</b>
<b>Delivery valve - 165 mm</b>	Delivery Valve, diaphragm Ø 165 mm - SS316/FPM	<b>PS2DV08921</b>

### SPRING - Delivery Valve - MS1 SS316/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64 mm - SS316/EPDM	<b>PS1DV00624</b>
<b>Delivery valve - 94 mm</b>	Delivery Valve, diaphragm Ø 94 mm - SS316/EPDM	<b>PS1DV03024</b>
<b>Delivery valve - 108 mm</b>	Delivery Valve, diaphragm Ø 108 mm - SS316/EPDM	<b>PS1DV03824</b>
<b>Delivery valve - 138 mm - 58/78 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 58/78 stroke/min - SS316/EPDM	<b>PS1DV06424</b>
<b>Delivery valve - 138 mm - 116 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 116 stroke/min - SS316/EPDM	<b>MS1DV13824</b>
<b>Delivery valve - 165 mm</b>	Delivery Valve, diaphragm Ø 165 mm - SS316/EPDM	<b>PS2DV08924</b>

### SPRING - Delivery Valve - MS1 PVC/FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64 mm - PVC/FPM	<b>PS1DV00631</b>

<b>Delivery valve - 94/108 mm</b>	Delivery Valve, diaphragm Ø 94/108 mm - PVC/FPM	<b>PS1DV03831</b>
<b>Delivery valve - 138 mm -58/78 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PVC/FPM	<b>PS1DV06431</b>
<b>Delivery valve - 138 mm (116 stroke/min)/165 mm</b>	Delivery Valve, diaphragm Ø 138 mm(116 stroke/min)/Ø 165 mm - PVC/FPM	<b>PS2DV08931</b>

### SPRING - Delivery Valve - MS1 PVC/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64 mm - PVC/EPDM	<b>PS1DV00634</b>
<b>Delivery valve - 94/108 mm</b>	Delivery Valve, diaphragm Ø 94/108 mm - PVC/EPDM	<b>PS1DV03834</b>
<b>Delivery valve - 138 mm -58/78 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PVC/EPDM	<b>PS1DV06434</b>
<b>Delivery valve - 138 mm (116 stroke/min)/165 mm</b>	Delivery Valve, diaphragm Ø 138 mm(116 stroke/min)/Ø 165 mm - PVC/EPDM	<b>PS2DV08934</b>

### SPRING - Delivery Valve - MS1 PVDF/FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64/ mm - PVDF/FPM	<b>PS1DV00641</b>
<b>Delivery valve - 94/108 mm</b>	Delivery Valve, diaphragm Ø 94/108 mm - PVDF/FPM	<b>PS1DV03841</b>
<b>Delivery valve - 138/165 mm</b>	Delivery Valve, diaphragm Ø 138/165 mm - PVDF/FPM	<b>PS1DV06441</b>

### SPRING - Delivery Valve - MS1 PVDF/EPDM - Spare Parts

Model	Description	Code
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64/ mm - PVDF/EPDM	<b>PS1DV00644</b>
<b>Delivery valve - 94/108 mm</b>	Delivery Valve, diaphragm Ø 94/108 mm - PVDF/EPDM	<b>PS1DV03844</b>
<b>Delivery valve - 138/165 mm</b>	Delivery Valve, diaphragm Ø 138/165 mm - PVDF/EPDM	<b>PS1DV06444</b>

## SPRING SERIES MS1 SPARE PARTS

### SPRING - Delivery Valve - MS1 PP/FPM - Spare Parts

Model	Description	Code
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64 mm - PP/FPM	<b>PS1DV00651</b>
<b>Delivery valve - 94/108 mm</b>	Delivery Valve, diaphragm Ø 94/108 mm - PP/FPM	<b>PS1DV03851</b>
<b>Delivery valve - 138 mm -58/78 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PP/FPM	<b>PS1DV06451</b>
<b>Delivery valve - 138 mm (116 stroke/min)/165 mm</b>	Delivery Valve, diaphragm Ø 138 mm(116 stroke/min)/Ø 165 mm - PP/FPM	<b>PS2DV08951</b>

### SPRING - Delivery Valve - MS1 PP/EPDM - Spare Parts

Model	Description	Code
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64 mm - PP/EPDM	<b>PS1DV00654</b>
<b>Delivery valve - 94/108 mm</b>	Delivery Valve, diaphragm Ø 94/108 mm - PP/EPDM	<b>PS1DV03854</b>

<b>Delivery valve - 138 mm -58/78 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PP/EPDM	<b>PS1DV06454</b>
<b>Delivery valve - 138 mm (116 stroke/min)/165 mm</b>	Delivery Valve, diaphragm Ø 138 mm(116 stroke/min)/Ø 165 mm - PP/EPDM	<b>PS2DV08954</b>

### SPRING - Delivery Valve - MS1 PP/SS316/FPM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64 mm - PP/ valves, seats, SS316/FPM	<b>PS1DV00652</b>
<b>Delivery valve - 94/108 mm</b>	Delivery Valve, diaphragm Ø 94/108 mm - PP/ valves, seats, SS316/FPM	<b>PS1DV03852</b>
<b>Delivery valve - 138 mm -58/78 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PP/ valves, seats, SS316/FPM	<b>PS1DV06452</b>
<b>Delivery valve - 138 mm (116 stroke/min)/165 mm</b>	Delivery Valve, diaphragm Ø 138 (116 stroke/min) /165 mm - PP/ valves, seats, SS316/FPM	<b>MS1DV13852</b>

### SPRING - Delivery Valve - MS1 PP/SS316/EPDM - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Delivery valve - 64 mm</b>	Delivery Valve, diaphragm Ø 64 mm - PP/ valves, seats, SS316/EPDM	<b>PS1DV00655</b>
<b>Delivery valve - 94/108 mm</b>	Delivery Valve, diaphragm Ø 94/108 mm - PP/ valves, seats, SS316/EPDM	<b>PS1DV03855</b>
<b>Delivery valve - 138 mm -58/78 stroke/min</b>	Delivery Valve, diaphragm Ø 138 mm - 58/78 stroke/min - PP/ valves, seats, SS316/EPDM	<b>PS1DV06455</b>



<b>Delivery valve - 138 mm (116 stroke/min)/165 mm</b>	Delivery Valve, diaphragm Ø 138 (116 stroke/min) /165 mm - PP/ valves, seats, SS316/EPDM	<b>MS1DV13855</b>
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### SPRING - Diaphragm - MS1 - Spare Parts

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Diaphragm - 64 mm</b>	Diaphragm Ø 64 mm	<b>MS1MX064</b>
<b>Diaphragm - 94 mm</b>	Diaphragm Ø 94 mm	<b>MS1MX094</b>
<b>Diaphragm - 108 mm</b>	Diaphragm Ø 108 mm	<b>MS1MX108</b>
<b>Diaphragm - 138 mm</b>	Diaphragm Ø 138 mm	<b>MS1MX138</b>
<b>Diaphragm - 165 mm</b>	Diaphragm Ø 165 mm	<b>MS1MX165</b>

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Mechanism case S1</b>	<b>A</b> Case for mechanism type S1	<b>9900109041</b>
<b>Kit plugs (caps) for mechanism type S1,S2</b>	<b>B</b> Kit plugs (caps) for mechanism type S1,S2	<b>9900109057</b>
<b>Kit ball bearings - 58/78 stroke/min.</b>	<b>C</b> Kit ball bearings (246+249) for eccentric - 58/78 stroke/min.	<b>9900109017</b>
<b>Kit ball bearings - 116 stroke/min.</b>	<b>C</b> Kit ball bearings (246+250) for eccentric - 116 stroke/min.	<b>9900109019</b>
<b>Kit cover for mechanism type S1</b>	<b>D</b> Kit cover for mechanism type S1	<b>9900109015</b>
<b>Kit eccentric S1-RT1/24 - 58 stroke/min. - 64/94 mm</b>	<b>E</b> Kit eccentric S1-RT1/24-Stroke length 2 mm, mechanism type S1- 58 stroke/min	<b>9900109023</b>
<b>Kit eccentric S1-RT1/18 - 78 stroke/min - 64/94 mm</b>	<b>E</b> Kit eccentric S1-RT1/18-Stroke length 2 mm, mechanism type S1 - 78 stroke/min	<b>9900109032</b>
<b>Kit eccentric S1-RT1/12 - 116 st/min- 64/94/108 mm</b>	<b>E</b> Kit eccentric S1-RT1/12-Stroke length 2 mm, mechanism type S1- 116 stroke/min	<b>9900109033</b>

<b>Kit eccentric S1-RT1/24 - 58 stroke/min. - 64/94 mm</b>	<b>E</b>	Kit eccentric S1-RT1/24-Stroke length 4 mm, mechanism type S1- 58 stroke/min	<b>9900109026</b>
<b>Kit eccentric S1-RT1/18 - 78 stroke/min - 108 mm</b>	<b>E</b>	Kit eccentric S1-RT1/18-Stroke length 4 mm, mechanism type S1 - 78 stroke/min	<b>9900109029</b>
<b>Kit eccentric S1-RT1/24 - 58 st/min - 138/165 mm</b>	<b>E</b>	Kit eccentric S1-RT1/24-Stroke length 6 mm, mechanism type S1 - 58 stroke/min	<b>9900109025</b>
<b>Kit eccentric S1-RT1/24 - 78 st/min - 138/165 mm</b>	<b>E</b>	Kit eccentric S1-RT1/18-Stroke length 6 mm, mechanism type S1- 78 stroke/min	<b>9900109030</b>
<b>Kit eccentric S1-RT1/24 - 116 st/min - 138/165 mm</b>	<b>E</b>	Kit eccentric S1-RT1/12-Stroke length 6 mm, mechanism type S1 - 116 stroke/min	<b>9900109028</b>
<b>Kit adjustment spindle, mech. S1- 64/94 mm</b>	<b>F</b>	Kit adjustment spindle-Stroke length 2 mm, mechanism type S1	<b>9900109044</b>
<b>Kit adjustment spindle, mech. S1- 108 mm</b>	<b>F</b>	Kit adjustment spindle-Stroke length 4 mm, mechanism type S1	<b>9900109047</b>
<b>Kit adjustment spindle, mech. S1- 138/165 mm</b>	<b>F</b>	Kit adjustment spindle-Stroke length 6 mm, mechanism type S1	<b>9900109046</b>
<b>Kit worm RT1/24 - 58 stroke/min.</b>	<b>G</b>	Kit worm RT1/24, mechanism type S1 - 58 stroke/min.	<b>9900109038</b>
<b>Kit worm RT1/24 - 78 stroke/min.</b>	<b>G</b>	Kit worm RT1/18, mechanism type S1 - 78 stroke/min.	<b>9900109040</b>
<b>Kit worm RT1/12 - 116 stroke/min.</b>	<b>G</b>	Kit worm RT1/12, mechanism type S1 - 116 stroke/min.	<b>9900109039</b>
<b>Kit propulsion shaft - 64/94/108 mm</b>	<b>H</b>	Kit propulsion shaft-Stroke length 2,4 mm, mechanism type S1	<b>9900109049</b>
<b>Kit propulsion shaft - 138/165 mm</b>	<b>H</b>	Kit propulsion shaft-Stroke length 6 mm, mechanism type S1	<b>9900109051</b>
<b>Kit support for diaphragm - 64 mm</b>	<b>L</b>	Kit support for diaphragm pump head Ø 64 mm	<b>9900109055</b>
<b>Kit support for diaphragm - 94 mm</b>	<b>L</b>	Kit support for diaphragm pump head Ø 94 mm	<b>9900109054</b>
<b>Kit support for diaphragm - 108 mm</b>	<b>L</b>	Kit support for diaphragm pump head Ø 108 mm	<b>9900109056</b>

<b>Kit support for diaphragm - 138 mm</b>	<b>L</b>	Kit support for diaphragm pump head Ø 138 mm	<b>9900109053</b>
<b>Kit support for diaphragm - 165 mm</b>	<b>L</b>	Kit support for diaphragm pump head Ø 165 mm	<b>9900109052</b>

## MSV SERIES RESUME TABLE AND SPARE PARTS

### SPRING MSV Series - SS316/FPM - Three phases

Model	Max Flow rate [l/h]	Max Back-pressur e [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MSV 10	10	5	26	Ø8x12	0.06KW/4 poles 3 phase 380Vac 50/60hz	MSVI070P21XT000
MSV 20	20	5	43			MSVI070O21XT000
MSV 40	40	5	83			MSVI070N21XT000
MSV 60	60	5	130			MSVI070M21XT000
MSV 90	90	5	144			MSVF070R21XT000
MSV 120	120	3	144			MSVH070R21XT000

### SPRING MSV Series - SS316/EPDM - Three phases

Model	Max Flow rate [l/h]	Max Back-pressur e [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MSV 10	10	5	26	Ø8x12	0.06KW/4 poles 3 phase 380Vac 50/60hz	MSVI070P24XT000
MSV 20	20	5	43			MSVI070O24XT000
MSV 40	40	5	83			MSVI070N24XT000
MSV 60	60	5	130			MSVI070M24XT000
MSV 90	90	5	144			MSVF070R24XT000
MSV 120	120	3	144			MSVH070R24XT000

### SPRING MSV Series - PVDF/FPM - Three phases

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MSV 10	10	5	26	Ø8x12	0.06KW/4 poles 3 phase 380Vac 50/60hz	MSVI070P41XT000
MSV 20	20	5	43			MSVI070O41XT000
MSV 40	40	5	83			MSVI070N41XT000
MSV 60	60	5	130			MSVI070M41XT000
MSV 90	90	5	144			MSVF070R41XT000
MSV 120	120	3	144			MSVH070R41XT000

### SPRING MSV Series - PVDF/EPDM - Three phases

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MSV 10	10	5	26	Ø8x12	0.06KW/4 poles 3 phase 380Vac 50/60hz	MSVI070P44XT000
MSV 20	20	5	43			MSVI070O44XT000
MSV 40	40	5	83			MSVI070N44XT000
MSV 60	60	5	130			MSVI070M44XT000
MSV 90	90	5	144			MSVF070R44XT000
MSV 120	120	3	144			MSVH070R44XT000

### SPRING MSV Series - SS316/FPM - Single Phases

Model	Max Flow rate [l/h]	Max Back-pressur e [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MSV 10	10	5	26	Ø8x12	0.06KW/4 poles Single phase 230Vac 50hz	MSVI070P21XD000
MSV 20	20	5	43			MSVI070O21XD000
MSV 40	40	5	83			MSVI070N21XD000
MSV 60	60	5	130			MSVI070M21XD000
MSV 90	90	5	144			MSVF070R21XD000
MSV 120	120	3	144			MSVH070R21XD000

### SPRING MSV Series - SS316/EPDM - Single Phases

Model	Max Flow rate [l/h]	Max Back-pressur e [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MSV 10	10	5	26	Ø8x12	0.06KW/4 poles Single phase 230Vac 50hz	MSVI070P24XD000
MSV 20	20	5	43			MSVI070O24XD000
MSV 40	40	5	83			MSVI070N24XD000
MSV 60	60	5	130			MSVI070M24XD000
MSV 90	90	5	144			MSVF070R24XD000
MSV 120	120	3	144			MSVH070R24XD000

### MSV SERIES RESUME TABLE AND SPARE PARTS

### SPRING MSV Series - PVDF/FPM - Single Phases

Model	Max Flow rate [l/h]	Max Back-pressur e [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
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<b>MSV</b>	<b>10</b>	<b>5</b>	<b>26</b>	<b>Ø8x12</b>	0.06KW/4 poles Single phase 230Vac 50hz	<b>MSVI070P41XD000</b>
<b>MSV</b>	<b>20</b>	<b>5</b>	<b>43</b>			<b>MSVI070O41XD000</b>
<b>MSV</b>	<b>40</b>	<b>5</b>	<b>83</b>			<b>MSVI070N41XD000</b>
<b>MSV</b>	<b>60</b>	<b>5</b>	<b>130</b>			<b>MSVI070M41XD000</b>
<b>MSV</b>	<b>90</b>	<b>5</b>	<b>144</b>			<b>MSVF070R41XD000</b>
<b>MSV</b>	<b>120</b>	<b>3</b>	<b>144</b>			<b>MSVH070R41XD000</b>

### SPRING MSV Series - PVDF/EPDM - Single Phases

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MSV</b>	<b>10</b>	<b>5</b>	<b>26</b>	<b>Ø8x12</b>	0.06KW/4 poles Single phase 230Vac 50hz	<b>MSVI070P44XD000</b>
<b>MSV</b>	<b>20</b>	<b>5</b>	<b>43</b>			<b>MSVI070O44XD000</b>
<b>MSV</b>	<b>40</b>	<b>5</b>	<b>83</b>			<b>MSVI070N44XD000</b>
<b>MSV</b>	<b>60</b>	<b>5</b>	<b>130</b>			<b>MSVI070M44XD000</b>
<b>MSV</b>	<b>90</b>	<b>5</b>	<b>144</b>			<b>MSVF070R44XD000</b>
<b>MSV</b>	<b>120</b>	<b>3</b>	<b>144</b>			<b>MSVH070R44XD000</b>

### MSV Series - SPARE PARTS

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Diaphragm</b>	Diaphragm - PTFE	<b>SPR9950023</b>
<b>Suction Valve</b>	Suction Valve - SS316/FPM	<b>SPR99106069</b>
	Suction Valve - SS316/EPDM	<b>SPR99106067</b>
	Suction Valve - PVDF/FPM	<b>SPR99106065</b>
	Suction Valve - PVDF/EPDM	<b>SPR99106063</b>
<b>Delivery Valve</b>	Delivery Valve - SS316/FPM	<b>SPR99106070</b>
	Delivery Valve - SS316/EPDM	<b>SPE99106068</b>
	Delivery Valve - PVDF/FPM	<b>SPR99106066</b>
	Delivery Valve - PVDF/EPDM	<b>SPR99106064</b>

<b>Complete Pump Head (with valves)</b>	Complete Pump Head (with valves) - SS316/FPM	<b>SPR99007021</b>
	Complete Pump Head (with valves) - SS316/EPDM	<b>SPR99007024</b>
	Complete Pump Head (with valves) - PVDF/FPM	<b>SPR99007041</b>
	Complete Pump Head (with valves) - PVDF/EPDM	<b>SPR99007044</b>

## SPRING SERIES SPECIAL VERSION - 12VDC RESUME TABLE

### PS1 Series PVC/FPM -12 Vdc

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
<b>PS1 12Vdc</b>	<b>36</b>	<b>10</b>	<b>85</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D025A31C0000</b>
<b>PS1 12Vdc</b>	<b>62</b>	<b>10</b>	<b>145</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D025C31C0000</b>
<b>PS1 12Vdc</b>	<b>40</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D030A31C0000</b>
<b>PS1 12Vdc</b>	<b>78</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D030C31C0000</b>
<b>PS1 12Vdc</b>	<b>60</b>	<b>10</b>	<b>68</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D038A31C0000</b>
<b>PS1 12Vdc</b>	<b>118</b>	<b>10</b>	<b>130</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D038C31C0000</b>

<b>PS1 12Vdc</b>	<b>100</b>	<b>10</b>	<b>72</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D048A31C0000</b>
<b>PS1 12Vdc</b>	<b>190</b>	<b>10</b>	<b>140</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D048C31C0000</b>
<b>PS1 12Vdc</b>	<b>140</b>	<b>8</b>	<b>72</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D054A31C0000</b>
<b>PS1 12Vdc</b>	<b>270</b>	<b>8</b>	<b>140</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D054C31C0000</b>
<b>PS1 12Vdc</b>	<b>185</b>	<b>4</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D064A31C0000</b>
<b>PS1 12Vdc</b>	<b>360</b>	<b>4</b>	<b>140</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D064C31C0000</b>

### PS1 Series PVC/EPDM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1 12Vdc</b>	<b>36</b>	<b>10</b>	<b>85</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D025A34C0000</b>
<b>PS1 12Vdc</b>	<b>62</b>	<b>10</b>	<b>145</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D025C34C0000</b>



<b>PS1 12Vdc</b>	<b>40</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D030A34C0000</b>
<b>PS1 12Vdc</b>	<b>78</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D030C34C0000</b>
<b>PS1 12Vdc</b>	<b>60</b>	<b>10</b>	<b>68</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D038A34C0000</b>
<b>PS1 12Vdc</b>	<b>118</b>	<b>10</b>	<b>130</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D038C34C0000</b>
<b>PS1 12Vdc</b>	<b>100</b>	<b>10</b>	<b>72</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D048A34C0000</b>
<b>PS1 12Vdc</b>	<b>190</b>	<b>10</b>	<b>140</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D048C34C0000</b>
<b>PS1 12Vdc</b>	<b>140</b>	<b>8</b>	<b>72</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D054A34C0000</b>
<b>PS1 12Vdc</b>	<b>270</b>	<b>8</b>	<b>140</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D054C34C0000</b>
<b>PS1 12Vdc</b>	<b>185</b>	<b>4</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D064A34C0000</b>
<b>PS1 12Vdc</b>	<b>360</b>	<b>4</b>	<b>140</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D064C34C0000</b>

## PS1 Series SS316/FPM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1 12Vdc</b>	<b>34</b>	<b>20</b>	<b>84</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D025A21C0000</b>
<b>PS1 12Vdc</b>	<b>60</b>	<b>20</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D025C21C0000</b>
<b>PS1 12Vdc</b>	<b>40</b>	<b>20</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D030A21C0000</b>
<b>PS1 12Vdc</b>	<b>78</b>	<b>20</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D030C21C0000</b>
<b>PS1 12Vdc</b>	<b>60</b>	<b>17</b>	<b>68</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D038A21C0000</b>
<b>PS1 12Vdc</b>	<b>114</b>	<b>17</b>	<b>128</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D038C21C0000</b>
<b>PS1 12Vdc</b>	<b>100</b>	<b>10</b>	<b>72</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D048A21C0000</b>
<b>PS1 12Vdc</b>	<b>190</b>	<b>10</b>	<b>140</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>PS1D048C21C0000</b>

<b>PS1 12Vdc</b>	<b>140</b>	<b>8</b>	<b>72</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D054A21C0000</b>
<b>PS1 12Vdc</b>	<b>270</b>	<b>8</b>	<b>140</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D054C21C0000</b>
<b>PS1 12Vdc</b>	<b>180</b>	<b>6</b>	<b>76</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D064A21C0000</b>
<b>PS1 12Vdc</b>	<b>350</b>	<b>6</b>	<b>140</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D064C21C0000</b>

### PS1 Series SS316/EPDM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>PS1 12Vdc</b>	<b>34</b>	<b>20</b>	<b>84</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard PS1D025A24C0000</b>
<b>PS1 12Vdc</b>	<b>60</b>	<b>20</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard PS1D025C24C0000</b>
<b>PS1 12Vdc</b>	<b>40</b>	<b>20</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard PS1D030A24C0000</b>
<b>PS1 12Vdc</b>	<b>78</b>	<b>20</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard PS1D030C24C0000</b>

<b>PS1 12Vdc</b>	<b>60</b>	<b>17</b>	<b>68</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D038A24C0000</b>
<b>PS1 12Vdc</b>	<b>114</b>	<b>17</b>	<b>128</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D038C24C0000</b>
<b>PS1 12Vdc</b>	<b>100</b>	<b>10</b>	<b>72</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D048A24C0000</b>
<b>PS1 12Vdc</b>	<b>190</b>	<b>10</b>	<b>140</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D048C24C0000</b>
<b>PS1 12Vdc</b>	<b>140</b>	<b>8</b>	<b>72</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D054A24C0000</b>
<b>PS1 12Vdc</b>	<b>270</b>	<b>8</b>	<b>140</b>	<b>1/2" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D054C24C0000</b>
<b>PS1 12Vdc</b>	<b>180</b>	<b>6</b>	<b>76</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D064A24C0000</b>
<b>PS1 12Vdc</b>	<b>350</b>	<b>6</b>	<b>140</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>PS1D064C24C0000</b>

## SPRING SERIES SPECIAL VERSION - 12VDC RESUME TABLE

### MS1 Series PVC/FPM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 12Vdc</b>	<b>24</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1A094A31C0000</b>
<b>MS1 12Vdc</b>	<b>31</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1A094B31C0000</b>
<b>MS1 12Vdc</b>	<b>46</b>	<b>10</b>	<b>145</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1A094C31C0000</b>
<b>MS1 12Vdc</b>	<b>65</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1B108A31C0000</b>
<b>MS1 12Vdc</b>	<b>90</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1B108B31C0000</b>
<b>MS1 12Vdc</b>	<b>120</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1B108C31C0000</b>
<b>MS1 12Vdc</b>	<b>200</b>	<b>7</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1C138A31C0000</b>
<b>MS1 12Vdc</b>	<b>250</b>	<b>7</b>	<b>90</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1C138B31C0000</b>
<b>MS1 12Vdc</b>	<b>390</b>	<b>7</b>	<b>140</b>	<b>1" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1C138C31C0000</b>

<b>MS1 12Vdc</b>	<b>300</b>	<b>5</b>	<b>70</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165A31C0000</b>
<b>MS1 12Vdc</b>	<b>380</b>	<b>5</b>	<b>95</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165B31C0000</b>
<b>MS1 12Vdc</b>	<b>620</b>	<b>3</b>	<b>136</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165C31C0000</b>

### MS1 Series PVC/EPDM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 12Vdc</b>	<b>24</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094A34C0000</b>
<b>MS1 12Vdc</b>	<b>31</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094B34C0000</b>
<b>MS1 12Vdc</b>	<b>46</b>	<b>10</b>	<b>145</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094C34C0000</b>
<b>MS1 12Vdc</b>	<b>65</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1B108A34C0000</b>
<b>MS1 12Vdc</b>	<b>90</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1B108B34C0000</b>

<b>MS1 12Vdc</b>	<b>120</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108C34C0000</b>
<b>MS1 12Vdc</b>	<b>200</b>	<b>7</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138A34C0000</b>
<b>MS1 12Vdc</b>	<b>250</b>	<b>7</b>	<b>90</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138B34C0000</b>
<b>MS1 12Vdc</b>	<b>390</b>	<b>7</b>	<b>140</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138C34C0000</b>
<b>MS1 12Vdc</b>	<b>300</b>	<b>5</b>	<b>70</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165A34C0000</b>
<b>MS1 12Vdc</b>	<b>380</b>	<b>5</b>	<b>95</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165B34C0000</b>
<b>MS1 12Vdc</b>	<b>620</b>	<b>3</b>	<b>136</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165C34C0000</b>

## SPRING SERIES SPECIAL VERSION - 12VDC RESUME TABLE

### MS1 Series PP/FPM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
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<b>MS1 12Vdc</b>	<b>24</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1A094A51C0000</b>
<b>MS1 12Vdc</b>	<b>31</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1A094B51C0000</b>
<b>MS1 12Vdc</b>	<b>46</b>	<b>10</b>	<b>145</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1A094C51C0000</b>
<b>MS1 12Vdc</b>	<b>65</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108A51C0000</b>
<b>MS1 12Vdc</b>	<b>90</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108B51C0000</b>
<b>MS1 12Vdc</b>	<b>120</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108C51C0000</b>
<b>MS1 12Vdc</b>	<b>200</b>	<b>7</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138A51C0000</b>
<b>MS1 12Vdc</b>	<b>250</b>	<b>7</b>	<b>90</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138B51C0000</b>
<b>MS1 12Vdc</b>	<b>390</b>	<b>7</b>	<b>140</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138C51C0000</b>
<b>MS1 12Vdc</b>	<b>300</b>	<b>5</b>	<b>70</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165A51C0000</b>



<b>MS1 12Vdc</b>	<b>380</b>	<b>5</b>	<b>95</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165B51C0000</b>
<b>MS1 12Vdc</b>	<b>620</b>	<b>3</b>	<b>136</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165C51C0000</b>

### MS1 Series PP/EPDM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 12Vdc</b>	<b>24</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094A54C0000</b>
<b>MS1 12Vdc</b>	<b>31</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094B54C0000</b>
<b>MS1 12Vdc</b>	<b>46</b>	<b>10</b>	<b>145</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094C54C0000</b>
<b>MS1 12Vdc</b>	<b>65</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1B108A54C0000</b>
<b>MS1 12Vdc</b>	<b>90</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1B108B54C0000</b>
<b>MS1 12Vdc</b>	<b>120</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1B108C54C0000</b>

<b>MS1 12Vdc</b>	<b>200</b>	<b>7</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138A54C0000</b>
<b>MS1 12Vdc</b>	<b>250</b>	<b>7</b>	<b>90</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138B54C0000</b>
<b>MS1 12Vdc</b>	<b>390</b>	<b>7</b>	<b>140</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138C54C0000</b>
<b>MS1 12Vdc</b>	<b>300</b>	<b>5</b>	<b>70</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165A54C0000</b>
<b>MS1 12Vdc</b>	<b>380</b>	<b>5</b>	<b>95</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165B54C0000</b>
<b>MS1 12Vdc</b>	<b>620</b>	<b>3</b>	<b>136</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165C54C0000</b>

## SPRING SERIES SPECIAL VERSION - 12VDC RESUME TABLE

### MS1 Series PVDF/FPM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 12Vdc</b>	<b>24</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094A41C0000</b>

<b>MS1 12Vdc</b>	<b>31</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1A094B41C0000</b>
<b>MS1 12Vdc</b>	<b>46</b>	<b>10</b>	<b>145</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1A094C41C0000</b>
<b>MS1 12Vdc</b>	<b>65</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108A41C0000</b>
<b>MS1 12Vdc</b>	<b>90</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108B41C0000</b>
<b>MS1 12Vdc</b>	<b>120</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108C41C0000</b>
<b>MS1 12Vdc</b>	<b>200</b>	<b>7</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138A41C0000</b>
<b>MS1 12Vdc</b>	<b>250</b>	<b>7</b>	<b>90</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138B41C0000</b>
<b>MS1 12Vdc</b>	<b>390</b>	<b>7</b>	<b>140</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138C41C0000</b>
<b>MS1 12Vdc</b>	<b>300</b>	<b>5</b>	<b>70</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165A41C0000</b>
<b>MS1 12Vdc</b>	<b>380</b>	<b>5</b>	<b>95</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165B41C0000</b>

<b>MS1 12Vdc</b>	<b>620</b>	<b>3</b>	<b>136</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165C41C0000</b>
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### MS1 Series PVDF/EPDM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 12Vdc</b>	<b>24</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094A44C0000</b>
<b>MS1 12Vdc</b>	<b>31</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094B44C0000</b>
<b>MS1 12Vdc</b>	<b>46</b>	<b>10</b>	<b>145</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094C44C0000</b>
<b>MS1 12Vdc</b>	<b>65</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1B108A44C0000</b>
<b>MS1 12Vdc</b>	<b>90</b>	<b>10</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1B108B44C0000</b>
<b>MS1 12Vdc</b>	<b>120</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1B108C44C0000</b>
<b>MS1 12Vdc</b>	<b>200</b>	<b>7</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1C138A44C0000</b>

<b>MS1 12Vdc</b>	<b>250</b>	<b>7</b>	<b>90</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138B44C0000</b>
<b>MS1 12Vdc</b>	<b>390</b>	<b>7</b>	<b>140</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138C44C0000</b>
<b>MS1 12Vdc</b>	<b>300</b>	<b>5</b>	<b>70</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165A44C0000</b>
<b>MS1 12Vdc</b>	<b>380</b>	<b>5</b>	<b>95</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165B44C0000</b>
<b>MS1 12Vdc</b>	<b>620</b>	<b>3</b>	<b>136</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165C44C0000</b>

## SPRING SERIES SPECIAL VERSION - 12VDC RESUME TABLE

### MS1 Series SS316/FPM -12 Vdc

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back- pressur e [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 12Vdc</b>	<b>23</b>	<b>16</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094A21C0000</b>
<b>MS1 12Vdc</b>	<b>30</b>	<b>16</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard MS1A094B21C0000</b>

<b>MS1 12Vdc</b>	<b>45</b>	<b>16</b>	<b>144</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1A094C21C0000</b>
<b>MS1 12Vdc</b>	<b>65</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108A21C0000</b>
<b>MS1 12Vdc</b>	<b>90</b>	<b>10</b>	<b>92</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108B21C0000</b>
<b>MS1 12Vdc</b>	<b>120</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1B108C21C0000</b>
<b>MS1 12Vdc</b>	<b>200</b>	<b>7</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138A21C0000</b>
<b>MS1 12Vdc</b>	<b>250</b>	<b>7</b>	<b>92</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138B21C0000</b>
<b>MS1 12Vdc</b>	<b>390</b>	<b>7</b>	<b>140</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C138C21C0000</b>
<b>MS1 12Vdc</b>	<b>300</b>	<b>5</b>	<b>70</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165A21C0000</b>
<b>MS1 12Vdc</b>	<b>380</b>	<b>5</b>	<b>95</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165B21C0000</b>
<b>MS1 12Vdc</b>	<b>620</b>	<b>3</b>	<b>135</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165C21C0000</b>

**MS1 Series SS316/EPDM -12 Vdc**

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1 12Vdc</b>	<b>23</b>	<b>16</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1A094A24C0000</b>
<b>MS1 12Vdc</b>	<b>30</b>	<b>16</b>	<b>90</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1A094B24C0000</b>
<b>MS1 12Vdc</b>	<b>45</b>	<b>16</b>	<b>144</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1A094C24C0000</b>
<b>MS1 12Vdc</b>	<b>65</b>	<b>10</b>	<b>72</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1B108A24C0000</b>
<b>MS1 12Vdc</b>	<b>90</b>	<b>10</b>	<b>92</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1B108B24C0000</b>
<b>MS1 12Vdc</b>	<b>120</b>	<b>10</b>	<b>140</b>	<b>3/8" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1B108C24C0000</b>
<b>MS1 12Vdc</b>	<b>200</b>	<b>7</b>	<b>72</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1C138A24C0000</b>
<b>MS1 12Vdc</b>	<b>250</b>	<b>7</b>	<b>92</b>	<b>3/4" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1C138B24C0000</b>
<b>MS1 12Vdc</b>	<b>390</b>	<b>7</b>	<b>140</b>	<b>1" Gf</b>	<b>0.40KW/4 poles Standard motor 12 Vdc</b>	<b>MS1C138C24C0000</b>

<b>MS1 12Vdc</b>	<b>300</b>	<b>5</b>	<b>70</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165A24C0000</b>
<b>MS1 12Vdc</b>	<b>380</b>	<b>5</b>	<b>95</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165B24C0000</b>
<b>MS1 12Vdc</b>	<b>620</b>	<b>3</b>	<b>135</b>	<b>1" Gf</b>	<b>0.40KW/4 poles motor 12 Vdc</b>	<b>Standard</b>	<b>MS1C165C24C0000</b>

## SPRING SERIES EXTRA PRICES

### SPRING SERIES EXTRA PRICES

field 6

**Pump model - Ø piston**

**Head - Piston - Seals - Valve - Seat material**

**Field code**

**Extra Price (on  
31)**

**PS1 - 6 mm**

**PS1 - 11 mm**

**PS1 - 17 mm**

**PS1/PS2 - 25 mm**

**PS1/PS2 - 30 mm**

**PS1/PS2 - 38 mm**

**PS1/PS2 - 48 mm**

**PS1/PS2 - 54 mm**

**PS1/PS2 - 64 mm**

**PS2 - 76 mm**

**PS2 - 89 mm**

PVC - Ceramic - FPM - SS316 - SS316

PVC - Ceramic - FPM - SS316 - SS316

PVC - Ceramic - FPM - SS316 - SS316

PVC - Ceramic - FPM - SS316 - SS316

**32**

**32**

**32**

**32**

**Pump model - Ø  
diaphragm**

**Head - Diaphragm - Valves - Seat - O-ring  
material**

**Field code**

**MS1 - 64 mm**

**MS1 - 94 mm**

**MS1 - 108 mm**

PP - PTFE - SS316 - SS316 - FPM

PP - PTFE - SS316 - SS316 - FPM

**52**

**52**



<b>MS1 - 138 mm</b>	PP - PTFE - SS316 - SS316 - FPM	<b>52</b>
<b>MS1 - 165 mm</b>	PP - PTFE - SS316 - SS316 - FPM	<b>52</b>

field 7	Pump model	Motor description	Field code
	<b>MS1/PS1</b>	0.18KW/4poles 3 phase motor with INVERTER SINGLE PHASE (230 Vac - 50 Hz), servoventilated, size 63-B14	<b>AI</b>
	<b>MS1/PS1</b>	0.25KW/4poles 3 phase motor with INVERTER SINGLE PHASE (230 Vac - 50 Hz), servoventilated, size 71-B14	<b>BI</b>
	<b>MS1</b>	0.37KW/4poles 3 phase motor with INVERTER SINGLE PHASE (230 Vac - 50 Hz), servoventilated, size 71-B14	<b>CI</b>
	<b>PS2</b>	0.25KW/4poles 3 phase motor with INVERTER SINGLE PHASE (230 Vac - 50 Hz), servoventilated, size 71-B5	<b>TI</b>
	<b>PS2</b>	0.37KW/4poles 3 phase motor with INVERTER SINGLE PHASE (230 Vac - 50 Hz), servoventilated, size 71-B5	<b>UI</b>
	<b>PS2</b>	0.55KW/4poles 3 phase motor with INVERTER SINGLE PHASE (230 Vac - 50 Hz), servoventilated, size 80-B14	<b>DI</b>
	<b>PS2</b>	0.75KW/4poles 3 phase motor with INVERTER SINGLE PHASE (230 Vac - 50 Hz), servoventilated, size 80-B14	<b>EI</b>

field 8	execution	Pump model	Description	Field code
		<b>Spring</b>	Electric actuator AKTUA series	<b>L</b>

field 9	Pump model - Max. Backpressure	Material	Field code
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<b>MS1A064_ - 16 bar</b>	51 - PP/FPM / 54 - PP/EPDM	<b>H</b>
	31 - PVC/FPM / 34 - PVC/EPDM	
	41 - PVDF/FPM / 44 - PVDF/EPDM	
<b>*MS1A094_ - 16 bar</b>	51 - PP/FPM / 54 - PP/EPDM	
	31 - PVC/FPM / 34 - PVC/EPDM	
	41 - PVDF/FPM / 44 - PVDF/EPDM	
<b>PS1D011_ - 20 bar</b>	31 - PVC/FPM / 34 - PVC/EPDM	
<b>PS1D017_ - 20 bar</b>	31 - PVC/FPM / 34 - PVC/EPDM	
<b>*PS1D025_ - 20 bar</b>	31 - PVC/FPM / 34 - PVC/EPDM	
<b>*PS1D030_ - 20 bar</b>	31 - PVC/FPM / 34 - PVC/EPDM	
<b>*PS1D038_ - 20 bar</b>	31 - PVC/FPM / 34 - PVC/EPDM	
<b>PS2E038_ - 20 bar</b>	31 - PVC/FPM / 34 - PVC/EPDM	

(\*) Available models also for pumps with 12Vdc motor

motor

field 10	Pump model	Option Description	Field code
	<b>MS1/PS1/PS2</b>	Material Certificate (EN 10204 - 2.2) <i>For the construction of the parts of the head in contact with the liquid, the materials indicated in the parts list were used. The values of chemical analyzes and mechanical tests of the materials used, are in accordance with the applicable Standards.</i>	<b>M</b>
		Tropicalized Motor	<b>T</b>

## SPRING SERIES WITH ELEKTRA RESUME TABLE

### SPRING PS1 - With ELEKTRA - PVC/FPM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code

<b>PS1</b>	<b>1,5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D006A31AE00N</b>
<b>PS1</b>	<b>3</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D006C31AE00N</b>
<b>PS1</b>	<b>5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D011A31AE00N</b>
<b>PS1</b>	<b>10</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D011C31AE00N</b>
<b>PS1</b>	<b>11</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D017A31AE00N</b>
<b>PS1</b>	<b>22</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D017C31AE00N</b>
<b>PS1</b>	<b>25</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D025A31BE00N</b>
<b>PS1</b>	<b>50</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D025C31BE00N</b>
<b>PS1</b>	<b>35</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D030A31CE00N</b>
<b>PS1</b>	<b>70</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D030C31CE00N</b>
<b>PS1</b>	<b>55</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D038A31CE00N</b>
<b>PS1</b>	<b>110</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>PS1D038C31CE00N</b>

PS1	85	10	58	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D048A31CE00N
PS1	170	10	116	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D048C31CE00N
PS1	110	8	58	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D054A31CE00N
PS1	220	8	116	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D054C31CE00N
PS1	152	4	58	3/4" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D064A31CE00N
PS1	304	4	116	3/4" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D064C31CE00N

### SPRING PS1 - With ELEKTRA - PVC/EPDM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	1,5	10	58	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D006A34AE00N
PS1	3	10	116	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D006C34AE00N
PS1	5	10	58	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D011A34AE00N

<b>PS1</b>	<b>10</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	0.18KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D011C34AE00N</b>
<b>PS1</b>	<b>11</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.18KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D017A34AE00N</b>
<b>PS1</b>	<b>22</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.18KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D017C34AE00N</b>
<b>PS1</b>	<b>25</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D025A34BE00N</b>
<b>PS1</b>	<b>50</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D025C34BE00N</b>
<b>PS1</b>	<b>35</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D030A34CE00N</b>
<b>PS1</b>	<b>70</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D030C34CE00N</b>
<b>PS1</b>	<b>55</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D038A34CE00N</b>
<b>PS1</b>	<b>110</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.37KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D038C34CE00N</b>
<b>PS1</b>	<b>85</b>	<b>10</b>	<b>58</b>	<b>1/2" Gf</b>	0.37KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D048A34CE00N</b>
<b>PS1</b>	<b>170</b>	<b>10</b>	<b>116</b>	<b>1/2" Gf</b>	0.37KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D048C34CE00N</b>
<b>PS1</b>	<b>110</b>	<b>8</b>	<b>58</b>	<b>1/2" Gf</b>	0.37KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>PS1D054A34CE00N</b>

PS1	220	8	116	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D054C34CE00N
PS1	152	4	58	3/4" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D064A34CE00N
PS1	304	4	116	3/4" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D064C34CE00N

## SPRING SERIES WITH ELEKTRA RESUME TABLE

### SPRING PS1 - With ELEKTRA - SS316/FPM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	1,5	20	58	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D006A21AE00N
PS1	3	20	116	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D006C21AE00N
PS1	5	20	58	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D011A21AE00N
PS1	10	20	116	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D011C21AE00N
PS1	11	20	58	3/8" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D017A21AE00N
PS1	22	20	116	3/8" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D017C21AE00N

PS1	25	20	58	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	PS1D025A21BE00N
PS1	50	20	116	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	PS1D025C21BE00N
PS1	35	20	58	3/8" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D030A21CE00N
PS1	70	20	116	3/8" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D030C21CE00N
PS1	55	17	58	3/8" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D038A21CE00N
PS1	110	17	116	3/8" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D038C21CE00N
PS1	85	10	58	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D048A21CE00N
PS1	170	10	116	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D048C21CE00N
PS1	110	8	58	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D054A21CE00N
PS1	220	8	116	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D054C21CE00N
PS1	152	6	58	3/4" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D064A21CE00N
PS1	304	6	116	3/4" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D064C21CE00N

## SPRING PS1 - With ELEKTRA - SS316/EPDM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS1	1,5	20	58	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D006A24AE00N
PS1	3	20	116	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D006C24AE00N
PS1	5	20	58	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D011A24AE00N
PS1	10	20	116	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D011C24AE00N
PS1	11	20	58	3/8" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D017A24AE00N
PS1	22	20	116	3/8" Gf	0.18KW/4poles Equipped with ELEKTRA controller	PS1D017C24AE00N
PS1	25	20	58	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	PS1D025A24BE00N
PS1	50	20	116	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	PS1D025C24BE00N
PS1	35	20	58	3/8" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D030A24CE00N



PS1	70	20	116	3/8" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D030C24CE00N
PS1	55	17	58	3/8" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D038A24CE00N
PS1	110	17	116	3/8" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D038C24CE00N
PS1	85	10	58	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D048A24CE00N
PS1	170	10	116	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D048C24CE00N
PS1	110	8	58	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D054A24CE00N
PS1	220	8	116	1/2" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D054C24CE00N
PS1	152	6	58	3/4" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D064A24CE00N
PS1	304	6	116	3/4" Gf	0.37KW/4poles Equipped with ELEKTRA controller	PS1D064C24CE00N

## SPRING SERIES WITH ELEKTRA RESUME TABLE

### SPRING PS2 - With ELEKTRA - PVC/FPM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
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PS2	40	10	58	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E025A31DE00N
PS2	80	10	116	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E025C31DE00N
PS2	55	10	58	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E030A31DE00N
PS2	112	10	116	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E030C31DE00N
PS2	90	10	58	1/2" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E038A31DE00N
PS2	180	10	116	1/2" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E038C31DE00N

### SPRING PS2 - With ELEKTRA - PVC/EPDM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS2	40	10	58	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E025A34DE00N
PS2	80	10	116	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E025C34DE00N
PS2	55	10	58	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E030A34DE00N

PS2	112	10	116	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E030C34DE00N
PS2	90	10	58	1/2" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E038A34DE00N
PS2	180	10	116	1/2" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E038C34DE00N

## SPRING SERIES WITH ELEKTRA RESUME TABLE

### SPRING PS2 - With ELEKTRA - SS316/FPM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS2	40	20	58	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E025A21DE00N
PS2	80	20	116	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E025C21DE00N
PS2	55	20	58	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E030A21DE00N
PS2	112	20	116	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E030C21DE00N
PS2	90	20	58	1/2" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E038A21DE00N

PS2	180	20	116	1/2" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E038C21DE00N
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### SPRING PS2 - With ELEKTRA - SS316/EPDM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
PS2	40	20	58	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E025A24DE00N
PS2	80	20	116	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E025C24DE00N
PS2	55	20	58	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E030A24DE00N
PS2	112	20	116	3/8" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E030C24DE00N
PS2	90	20	58	1/2" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E038A24DE00N
PS2	180	20	116	1/2" Gf	0.55KW/4poles Equipped with ELEKTRA controller	PS2E038C24DE00N

### SPRING SERIES WITH ELEKTRA RESUME TABLE

### SPRING MS1 - With ELEKTRA - PVC/FPM - Series

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	0.18KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1A064A31AE00N</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	0.18KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1A064B31AE00N</b>
<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	0.18KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1A064C31AE00N</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1A094A31BE00N</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1A094B31BE00N</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1A094C31BE00N</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1B108A31BE00N</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1B108B31BE00N</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	0.25KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1B108C31BE00N</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	0.37KW/4poles <b>Equipped with ELEKTRA controller</b>	<b>MS1C138A31CE00N</b>

<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138B31CE00N</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138C31CE00N</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165A31CE00N</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165B31CE00N</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165C31CE00N</b>

### SPRING MS1 - With ELEKTRA - PVC/EPDM - Series

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064A34AE00N</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064B34AE00N</b>
<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064C34AE00N</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094A34BE00N</b>

<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094B34BE00N</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094C34BE00N</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108A34BE00N</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108B34BE00N</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108C34BE00N</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138A34CE00N</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138B34CE00N</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138C34CE00N</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165A34CE00N</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165B34CE00N</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165C34CE00N</b>

## SPRING MS1 - With ELEKTRA - PP/FPM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	5.5	10	58	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	MS1A064A51AE00N
MS1	8	10	78	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	MS1A064B51AE00N
MS1	11	10	116	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	MS1A064C51AE00N
MS1	20	10	58	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1A094A51BE00N
MS1	26	10	78	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1A094B51BE00N
MS1	40	10	116	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1A094C51BE00N
MS1	60	10	58	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1B108A51BE00N
MS1	80	10	78	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1B108B51BE00N
MS1	120	10	116	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1B108C51BE00N



<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138A51CE00N</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138B51CE00N</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138C51CE00N</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165A51CE00N</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165B51CE00N</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165C51CE00N</b>

### SPRING MS1 - With ELEKTRA - PP/EPDM - Series

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064A54AE00N</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064B54AE00N</b>
<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064C54AE00N</b>

<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094A54BE00N</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094B54BE00N</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094C54BE00N</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108A54BE00N</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108B54BE00N</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108C54BE00N</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138A54CE00N</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138B54CE00N</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138C54CE00N</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165A54CE00N</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165B54CE00N</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165C54CE00N</b>

## SPRING SERIES WITH ELEKTRA RESUME TABLE

### SPRING MS1 - With ELEKTRA - PVDF/FPM - Series

Model	Max Flow rate [l/h]	Max Back-pressure [bar]	Max Freq. [st/min]	Connections [BSP]	Electric motor description	Code
MS1	5.5	10	58	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	MS1A064A41AE00N
MS1	8	10	78	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	MS1A064B41AE00N
MS1	11	10	116	1/4" Gf	0.18KW/4poles Equipped with ELEKTRA controller	MS1A064C41AE00N
MS1	20	10	58	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1A094A41BE00N
MS1	26	10	78	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1A094B41BE00N
MS1	40	10	116	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1A094C41BE00N
MS1	60	10	58	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1B108A41BE00N
MS1	80	10	78	3/8" Gf	0.25KW/4poles Equipped with ELEKTRA controller	MS1B108B41BE00N

<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108C41BE00N</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138A41CE00N</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138B41CE00N</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138C41CE00N</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165A41CE00N</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165B41CE00N</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165C41CE00N</b>

### SPRING MS1 - With ELEKTRA - PVDF/EPDM - Series

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>10</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064A44AE00N</b>
<b>MS1</b>	<b>8</b>	<b>10</b>	<b>78</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064B44AE00N</b>

<b>MS1</b>	<b>11</b>	<b>10</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064C44AE00N</b>
<b>MS1</b>	<b>20</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094A44BE00N</b>
<b>MS1</b>	<b>26</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094B44BE00N</b>
<b>MS1</b>	<b>40</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094C44BE00N</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108A44BE00N</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108B44BE00N</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108C44BE00N</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138A44CE00N</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138B44CE00N</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138C44CE00N</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165A44CE00N</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165B44CE00N</b>

<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165C44CE00N</b>
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## SPRING SERIES WITH ELEKTRA RESUME TABLE

### SPRING MS1 - With ELEKTRA - SS316/FPM - Series

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>16</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064A21AE00N</b>
<b>MS1</b>	<b>8</b>	<b>16</b>	<b>78</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064B21AE00N</b>
<b>MS1</b>	<b>11</b>	<b>16</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064C21AE00N</b>
<b>MS1</b>	<b>20</b>	<b>16</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094A21BE00N</b>
<b>MS1</b>	<b>26</b>	<b>16</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094B21BE00N</b>
<b>MS1</b>	<b>40</b>	<b>16</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094C21BE00N</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108A21BE00N</b>

<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108B21BE00N</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108C21BE00N</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138A21CE00N</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138B21CE00N</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138C21CE00N</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165A21CE00N</b>
<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165B21CE00N</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165C21CE00N</b>

### SPRING MS1 - With ELEKTRA - SS316/EPDM - Series

<b>Model</b>	<b>Max Flow rate [l/h]</b>	<b>Max Back-pressure [bar]</b>	<b>Max Freq. [st/min]</b>	<b>Connections [BSP]</b>	<b>Electric motor description</b>	<b>Code</b>
<b>MS1</b>	<b>5.5</b>	<b>16</b>	<b>58</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064A24AE00N</b>

<b>MS1</b>	<b>8</b>	<b>16</b>	<b>78</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064B24AE00N</b>
<b>MS1</b>	<b>11</b>	<b>16</b>	<b>116</b>	<b>1/4" Gf</b>	<b>0.18KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A064C24AE00N</b>
<b>MS1</b>	<b>20</b>	<b>16</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094A24BE00N</b>
<b>MS1</b>	<b>26</b>	<b>16</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094B24BE00N</b>
<b>MS1</b>	<b>40</b>	<b>16</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1A094C24BE00N</b>
<b>MS1</b>	<b>60</b>	<b>10</b>	<b>58</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108A24BE00N</b>
<b>MS1</b>	<b>80</b>	<b>10</b>	<b>78</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108B24BE00N</b>
<b>MS1</b>	<b>120</b>	<b>10</b>	<b>116</b>	<b>3/8" Gf</b>	<b>0.25KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1B108C24BE00N</b>
<b>MS1</b>	<b>155</b>	<b>7</b>	<b>58</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138A24CE00N</b>
<b>MS1</b>	<b>220</b>	<b>7</b>	<b>78</b>	<b>3/4" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138B24CE00N</b>
<b>MS1</b>	<b>310</b>	<b>7</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C138C24CE00N</b>
<b>MS1</b>	<b>230</b>	<b>5</b>	<b>58</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165A24CE00N</b>



<b>MS1</b>	<b>330</b>	<b>5</b>	<b>78</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165B24CE00N</b>
<b>MS1</b>	<b>500</b>	<b>3</b>	<b>116</b>	<b>1" Gf</b>	<b>0.37KW/4poles Equipped with ELEKTRA controller</b>	<b>MS1C165C24CE00N</b>

## SPRING WITH ELEKTRA SERIES SPARE PART KIT

### SPRING PS1 WITH ELEKTRA - Spare part KIT

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Kit - ELEKTRA + MOTOR PS1D006A**AE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D006A**AE00N	<b>RICPS1D006AAE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D006C**AE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D006C**AE00N	<b>RICPS1D006CAE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D011A**AE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D011A**AE00N	<b>RICPS1D011AAE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D011C**AE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D011C**AE00N	<b>RICPS1D011CAE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D017A**AE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D017A**AE00N	<b>RICPS1D017AAE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D017C**AE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D017C**AE00N	<b>RICPS1D017CAE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D025A**BE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D025A**BE00N	<b>RICPS1D025ABE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D025C**BE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D025C**BE00N	<b>RICPS1D025CBE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D030A**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D030A**CE00N	<b>RICPS1D030ACE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D030C**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D030C**CE00N	<b>RICPS1D030CCE00N</b>

<b>Kit - ELEKTRA + MOTOR PS1D030C**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D030C**CE00N	<b>RICPS1D038ACE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D038C**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D038C**CE00N	<b>RICPS1D038CCE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D048A**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D048A**CE00N	<b>RICPS1D048ACE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D048C**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D048C**CE00N	<b>RICPS1D048CCE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D054A**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D054A**CE00N	<b>RICPS1D054ACE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D054C**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D054C**CE00N	<b>RICPS1D054CCE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D064A**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D064A**CE00N	<b>RICPS1D064ACE00N</b>
<b>Kit - ELEKTRA + MOTOR PS1D064C**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS1D064C**CE00N	<b>RICPS1D064CCE00N</b>

### **SPRING PS2 WITH ELEKTRA - Spare part KIT**

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Kit - ELEKTRA + MOTOR PS2E025A**DE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS2E025A**DE00N	<b>RICPS2E025ADE00N</b>
<b>Kit - ELEKTRA + MOTOR PS2E025C**DE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS2E025C**DE00N	<b>RICPS2E025CDE00N</b>
<b>Kit - ELEKTRA + MOTOR PS2E030A**DE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS2E030A**DE00N	<b>RICPS2E030ADE00N</b>
<b>Kit - ELEKTRA + MOTOR PS2E030C**DE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS2E030C**DE00N	<b>RICPS2E030CDE00N</b>
<b>Kit - ELEKTRA + MOTOR PS2E038A**DE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS2E038A**DE00N	<b>RICPS2E038ADE00N</b>
<b>Kit - ELEKTRA + MOTOR PS2E038C**DE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model PS2E038C**DE00N	<b>RICPS2E038CDE00N</b>

## SPRING WITH ELEKTRA SERIES SPARE PART KIT

### SPRING MS1 WITH ELEKTRA - Spare part KIT

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Kit - ELEKTRA + MOTOR MS1A064A**AE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1A064A**AE00N	<b>RICMS1A064AAE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1A064B**AE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1A064B**AE00N	<b>RICMS1A064BAE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1A064C**AE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1A064C**AE00N	<b>RICMS1A064CAE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1A094A**BE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1A094A**BE00N	<b>RICMS1A094ABE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1A094B**BE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1A094B**BE00N	<b>RICMS1A094BBE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1A094C**BE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1A094C**BE00N	<b>RICMS1A094CBE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1B108A**BE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1B108A**BE00N	<b>RICMS1B108ABE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1B108B**BE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1B108B**BE00N	<b>RICMS1B108BBE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1B108C**BE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1B108C**BE00N	<b>RICMS1B108CBE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1C138A**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1C138A**CE00N	<b>RICMS1C138ACE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1C138B**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1C138B**CE00N	<b>RICMS1C138BCE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1C138C**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1C138C**CE00N	<b>RICMS1C138CCE00N</b>

<b>Kit - ELEKTRA + MOTOR MS1C165A**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1C165A**CE00N	<b>RICMS1C165ACE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1C165B**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1C165B**CE00N	<b>RICMS1C165BCE00N</b>
<b>Kit - ELEKTRA + MOTOR MS1C165C**CE00N</b>	Spare part KIT - ELEKTRA controller + electric motor - pump model MS1C165C**CE00N	<b>RICMS1C165CCE00N</b>

## SPRING SERIES ACCESSORIES

### Accessories

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Kit foot filter - 3 pcs. (PVDF/FPM)</b>	PVDF-T foot filter (KIT 3pcs) conn. Ø8X12 -FPM - PS1 Ø6-11 - MS1 Ø64 - MSV	<b>9900107133</b>
<b>Kit foot filter - 3 pcs. (PVDF/EPDM)</b>	PVDF-T foot filter (KIT 3pcs) conn. Ø8X12 -EPDM - PS1 Ø6-11 - MS1 Ø64 - MSV	<b>9900107135</b>
<b>PVC foot filter - 3/8" Gf</b>	PVC foot filter with non return valve - 3/8" Gf - PS1 Ø17÷38 - PS2 Ø25÷38 - MS1 Ø94-108	<b>SPR99106022</b>
<b>PVC foot filter - 1/2" Gf</b>	PVC foot filter with non return valve - 1/2" Gf - PS1 Ø48-54 - PS2 Ø48-54	<b>SPR99106023</b>
<b>PVC foot filter - 3/4" Gf</b>	PVC foot filter with non return valve - 3/4" Gf - PS1 Ø64 - PS2 Ø64 - MS1 Ø138A-138B	<b>SPR99106024</b>
<b>PVC foot filter - 1" Gf</b>	PVC foot filter with non return valve - 1" Gf - PS2 Ø76-89 - MS1 Ø138C-165	<b>SPR99106033</b>
<b>PVDF foot filter - 3/8" Gf</b>	PVDF foot filter with non return valve - 3/8" Gf - PS1 Ø17÷38 - PS2 Ø25÷38 - MS1 Ø94-108	<b>SPR99106071</b>
<b>PVDF foot filter - 1/2" Gf</b>	PVDF foot filter with non return valve - 1/2" Gf - PS1 Ø48-54 - PS2 Ø48-54	<b>SPR99106072</b>

<b>PVDF foot filter - 3/4" Gf</b>	PVDF foot filter with non return valve - 3/4" Gf - PS1 Ø64 - PS2 Ø64 - MS1 Ø138A-138B	<b>SPR99106073</b>
<b>PVDF foot filter - 1" Gf</b>	PVDF foot filter with non return valve - 1" Gf - PS2 Ø76-89 - MS1 Ø138C-165	<b>SPR99106074</b>
<b>SS316L foot filter - 3/8" Gf</b>	AISI316L foot filter with non return valve - 3/8" Gf - PS1 Ø6÷38 - PS2 Ø25-30 - MS1 Ø64÷108 - MSV	<b>SPR99106019</b>
<b>SS316L foot filter - 1/2" Gf</b>	AISI316L foot filter with non return valve - 1/2" - PS1 Ø48-54 - PS2 Ø48-54	<b>SPR99106020</b>
<b>SS316L foot filter - 1" Gf</b>	AISI316L foot filter with non return valve - 1" Gf - PS1 Ø64 - PS2 Ø64÷89 - MS1 Ø138-165	<b>SPR99106021</b>
<b>Kit injection valve - 5 pcs. (PVDF/FPM)</b>	PVDF-T injection valve (kit 5 pcs) conn. Ø8x12 - FPM - PS1 Ø6-11 - MS1 Ø64 - MSV	<b>9900107137</b>
<b>Kit injection valve - 5 pcs. (PVDF/EPDM)</b>	PVDF-T injection valve (kit 5 pcs) conn. Ø8x12 - EPDM - PS1 Ø6-11 - MS1 Ø64 - MSV	<b>9900107139</b>
<b>PVC injection valve - 3/8" Gf - 3/4" Gm</b>	PVC injection valve - 3/8"Gf-3/4"Gm - PS1 Ø17÷38 - PS2 Ø25÷38 - MS1 Ø94-108	<b>SPR99106029</b>
<b>PVC injection valve - 1/2" Gf - 1" Gm</b>	PVC injection valve - 1/2"Gf-1"Gm - PS1 Ø48-54 - PS2 Ø48-54	<b>SPR99106030</b>
<b>PVC injection valve - 3/4" Gf - 1 1/2" Gm</b>	PVC injection valve - 3/4"Gf-1"1/2Gm - PS1 Ø64 - PS2 Ø64 - MS1 Ø138	<b>SPR99106031</b>
<b>PVC injection valve - 1" Gf - 1 1/2" Gm</b>	PVC injection valve - 1"Gf-1"1/2Gm - PS2 Ø76-89 - MS1 Ø165	<b>SPR99106034</b>
<b>PVDF injection valve - 3/8" Gf - 3/4" Gm</b>	PVDF injection valve-3/8"Gf-3/4"Gm -PS1 Ø17÷38 - PS2 Ø25÷38 - MS1 Ø94-108	<b>SPR99106075</b>
<b>PVDF injection valve - 1/2" Gf - 1" Gm</b>	PVDF injection valve - 1/2"Gf-1"Gm - PS1 Ø48-54 - PS2 Ø48-54	<b>SPR99106076</b>
<b>PVDF injection valve - 3/4" Gf - 1 1/2" Gm</b>	PVDF injection valve - 3/4"Gf-1"1/2Gm - PS1 Ø64 - PS2 Ø64 - MS1 Ø138	<b>SPR99106077</b>

<b>PVDF injection valve - 1" Gf - 1 1/2" Gm</b>	PVDF injection valve - 1"Gf-1"1/2Gm - PS2 Ø76-89 - MS1 Ø165	<b>SPR99106078</b>
<b>SS316L backpressure valve - 1/4" Gm - max. 50l/h</b>	AISI316L valve (2 bar) no return backpressure in-out - 1/4"Gm - PS1 Ø6-11 - MS1 Ø64 - MSV	<b>VZX1S00502_A</b>
<b>SS316L backpressure valve - 1/4" Gm - max. 100l/h</b>	AISI316L valve (2 bar) no return backpressure in-out - 1/4"Gf - PS1 Ø6-11 - MS1 Ø64 - MSV	<b>VZX3S01002_A</b>
<b>SS316L backpressure valve - 3/8" Gm - max. 200l/h</b>	AISI316L valve (2 bar) no return backpressure in-out - 3/8"Gf - PS1 Ø17÷38 - PS2 Ø25÷30 - MS1 Ø94-108	<b>VZX4S02002_A</b>
<b>SS316L backpressure valve - 1/2" Gm - max. 420l/h</b>	AISI316L valve (2 bar) no return backpressure in-out - 1/2"Gf - PS1 Ø48-54 - PS2 Ø38-54	<b>VZX5S04202_A</b>
<b>SS316L backpressure valve - 3/4" Gm - max. 800l/h</b>	AISI316L valve (2 bar) no return backpressure in-out - 3/4"Gf - PS1 Ø64 - PS2 Ø64 - MS1 Ø138	<b>VZX6S08002_A</b>
<b>SS316L backpressure valve - 1" Gm - max. 1650l/h</b>	AISI316L valve (2 bar) no return backpressure in-out - 1"Gf - PS2 Ø76-89 - MS1 Ø165	<b>VZX7S16502_A</b>
<b>Multifuntion valve (PVDF/FPM)</b>	Multifunction Valve - PVDF/PTFE conn. Ø8x12 - FPM - MS1 Ø64-94	<b>EM99107133</b>
<b>Multifuntion valve (PVDF/EPDM)</b>	Multifunction Valve - PVDF/PTFE conn. Ø8x12 - EPDM - MS1 Ø64-94	<b>EM99107134</b>
<b>PVC adapter for hose - Ø8x12</b>	PVC adapter for flexible hose (2pcs) - Ø8x12 - PS1 Ø6-11 - MS1 Ø64	<b>SPR99106025</b>
<b>PVC adapter for hose - Ø16 - Ø20</b>	PVC adapter for flexible hose (2pcs) - Ø16 - Ø20 - PS1 Ø17÷38 - PS2 Ø25÷38 - MS1 Ø94-108	<b>SPR99106026</b>
<b>PVC adapter for hose - Ø16 - Ø20</b>	PVC adapter for flexible hose (2pcs) - Ø16 - Ø20 - PS1 Ø48-54 - PS2 Ø48-54	<b>SPR99106027</b>
<b>PVC adapter for hose - Ø16 - Ø20</b>	PVC adapter for flexible hose (2pcs) - Ø16 - Ø20 - PS1 Ø64 - PS2 Ø64÷89 - MS1 Ø138-165	<b>SPR99106028</b>

**ADJUSTABLE BACKPRESSURE/OVERPRESSURE VALVE PVDF/FPM**

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Backpressure/Overpressure valve Flanged - 300l/h</b>	Backpressure/Overpressure valve - 300l/h - 10bar - Flanged - DIN DN10 - PVDF/FPM	<b>BV41103010F</b>
<b>Backpressure/Overpressure valve Threaded - 300l/h</b>	Backpressure/Overpressure valve - 300l/h - 10bar - Threaded - 3/8" - PVDF/FPM	<b>BV41103010T</b>
<b>Backpressure/Overpressure valve Flanged - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Flanged - DIN DN20 - PVDF/FPM	<b>BV41208010F</b>
<b>Backpressure/Overpressure valve Threaded - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Threaded - 3/4" - PVDF/FPM	<b>BV41208010T</b>
<b>Backpressure/Overpressure valve Flanged ANSI - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Flanged - ANSI 3/4" - PVDF/FPM	<b>BV41408010F</b>
<b>Backpressure/Overpressure valve Flanged - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Flanged - DIN DN25 - PVDF/FPM	<b>BV41315010F</b>
<b>Backpressure/Overpressure valve Threaded - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Threaded - 1" - PVDF/FPM	<b>BV41315010T</b>
<b>Backpressure/Overpressure valve Flanged ANSI - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Flanged - ANSI 1" - PVDF/FPM	<b>BV41515010F</b>

**ADJUSTABLE BACKPRESSURE VALVE PVDF/EPDM**

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Backpressure/Overpressure valve Flanged - 300l/h</b>	Backpressure/Overpressure valve - 300l/h - 10bar - Flanged - DIN DN10 - PVDF/EPDM	<b>BV44103010F</b>
<b>Backpressure/Overpressure valve Threaded - 300l/h</b>	Backpressure/Overpressure valve - 300l/h - 10bar - Threaded - 3/8" - PVDF/EPDM	<b>BV44103010T</b>
<b>Backpressure/Overpressure valve Flanged - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Flanged - DIN DN20 - PVDF/EPDM	<b>BV44208010F</b>



<b>Backpressure/Overpressure valve Threaded - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Threaded - 3/4" - PVDF/EPDM	<b>BV44208010T</b>
<b>Backpressure/Overpressure valve Flanged ANSI - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Flanged - ANSI 3/4" - PVDF/EPDM	<b>BV44408010F</b>
<b>Backpressure/Overpressure valve Flanged - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Flanged - DIN DN25 - PVDF/EPDM	<b>BV44315010F</b>
<b>Backpressure/Overpressure valve Threaded - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Threaded - 1" - PVDF/EPDM	<b>BV44315010T</b>
<b>Backpressure/Overpressure valve Flanged ANSI - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Flanged - ANSI 1" - PVDF/EPDM	<b>BV44515010F</b>

## SPRING SERIES ACCESSORIES

### ADJUSTABLE BACKPRESSURE VALVE SS316L/FPM

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Backpressure/Overpressure valve Flanged - 300l/h</b>	Backpressure/Overpressure valve - 300l/h - 10bar - Flanged - DIN DN10 - SS316L/FPM	<b>BV21103010F</b>
<b>Backpressure/Overpressure valve Threaded - 300l/h</b>	Backpressure/Overpressure valve - 300l/h - 10bar - Threaded - 3/8" - SS316L/FPM	<b>BV21103010T</b>
<b>Backpressure/Overpressure valve Flanged - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Flanged - DIN DN20 - SS316L/FPM	<b>BV21208010F</b>
<b>Backpressure/Overpressure valve Threaded - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Threaded - 3/4" - SS316L/FPM	<b>BV21208010T</b>
<b>Backpressure/Overpressure valve Flanged ANSI - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Flanged - ANSI 3/4" - SS316L/FPM	<b>BV21408010F</b>
<b>Backpressure/Overpressure valve Flanged - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Flanged - DIN DN25 - SS316L/FPM	<b>BV21315010F</b>



<b>Backpressure/Overpressure valve Threaded - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Threaded - 1" - SS316L/FPM	<b>BV21315010T</b>
<b>Backpressure/Overpressure valve Flanged ANSI - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Flanged - ANSI 1" - SS316L/FPM	<b>BV21515010F</b>

### ADJUSTABLE BACKPRESSURE VALVES SS316L/EPDM

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Backpressure/Overpressure valve Flanged - 300l/h</b>	Backpressure/Overpressure valve - 300l/h - 10bar - Flanged - DIN DN10 - SS316L/EPDM	<b>BV24103010F</b>
<b>Backpressure/Overpressure valve Threaded - 300l/h</b>	Backpressure/Overpressure valve - 300l/h - 10bar - Threaded - 3/8" - SS316L/EPDM	<b>BV24103010T</b>
<b>Backpressure/Overpressure valve Flanged - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Flanged - DIN DN20 - SS316L/EPDM	<b>BV24208010F</b>
<b>Backpressure/Overpressure valve Threaded - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Threaded - 3/4" - SS316L/EPDM	<b>BV24208010T</b>
<b>Backpressure/Overpressure valve Flanged ANSI - 800l/h</b>	Backpressure/Overpressure valve - 800l/h - 10bar - Flanged - ANSI 3/4" - SS316L/EPDM	<b>BV24408010F</b>
<b>Backpressure/Overpressure valve Flanged - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Flanged - DIN DN25 - SS316L/EPDM	<b>BV24315010F</b>
<b>Backpressure/Overpressure valve Threaded - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Threaded - 1" - SS316L/EPDM	<b>BV24315010T</b>
<b>Backpressure/Overpressure valve Flanged ANSI - 1500l/h</b>	Backpressure/Overpressure valve - 1500l/h - 10bar - Flanged - ANSI 1" - SS316L/EPDM	<b>BV24515010F</b>

### SPRING SERIES ACCESSORIES

### Y SUCTION FILTERS

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Y Filter - Ø 3/8"</b>	Y Suction Filter - Ø 3/8" f - PVC	<b>FYP3240200_A</b>
<b>Y Filter - Ø 1/2"</b>	Y Suction Filter - Ø 1/2" f - PVC	<b>FYP3230040_A</b>
<b>Y Filter - Ø 3/4"</b>	Y Suction Filter - Ø 3/4" f - PVC	<b>FYP3230060_A</b>
<b>Y Filter - Ø 1"</b>	Y Suction Filter - Ø 1" f - PVC	<b>FYP3230080_A</b>
<b>Y Filter - Ø 3/8"</b>	Y Suction Filter - Ø 3/8" f - SS316	<b>FYS3240098_A</b>
<b>Y Filter - Ø 1/2"</b>	Y Suction Filter - Ø 1/2" f - SS316	<b>FYS3240100_A</b>
<b>Y Filter - Ø 3/4"</b>	Y Suction Filter - Ø 3/4" f - SS316	<b>FYS3240110_A</b>
<b>Y Filter - Ø 1"</b>	Y Suction Filter - Ø 1" f - SS316	<b>FYS3240120_A</b>

## **PULSATION DAMPER**

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Pulsation Damper - 0,05l - PVC</b>	Pulsation Damper - 0,05l- max pressure 10bar - 3/8" F BSP - PVC	<b>HSTPVC005_A</b>
<b>Pulsation Damper - 0,1l - PVC</b>	Pulsation Damper - 0,1l- max pressure 10bar - 1/2" F BSP - PVC	<b>HSTPVC01_A</b>
<b>Pulsation Damper - 0,35l - PVC</b>	Pulsation Damper - 0,35l- max pressure 10bar - 1/2" F BSP - PVC	<b>HSTPVC035_A</b>
<b>Pulsation Damper - 0,7l - PVC</b>	Pulsation Damper - 0,7l- max pressure 10bar - 1/2" F BSP - PVC	<b>HSTPVC07_A</b>
<b>Pulsation Damper - 1,5l - PVC</b>	Pulsation Damper - 1,5l- max pressure 10bar - 3/4" F BSP - PVC	<b>HSTPVC15_A</b>
<b>Pulsation Damper - 2,3l - PVC</b>	Pulsation Damper - 2,3l- max pressure 10bar - 3/4" F BSP - PVC	<b>HSTPVC23_A</b>
<b>Pulsation Damper - 0,05l - SS316</b>	Pulsation Damper - 0,05l- max pressure 10bar - 3/8" F BSP - SS316	<b>HSTX005_A</b>

<b>Pulsation Damper - 0,1l - SS316</b>	Pulsation Damper - 0,1l- max pressure 10bar - 1/2" F BSP - SS316	<b>HSTX01_A</b>
<b>Pulsation Damper - 0,35l - SS316</b>	Pulsation Damper - 0,35l- max pressure 10bar - 1/2" F BSP - SS316	<b>HSTX035_A</b>
<b>Pulsation Damper - 0,7l - SS316</b>	Pulsation Damper - 0,7l- max pressure 10bar - 3/4" F BSP - SS316	<b>HSTX07_A</b>
<b>Pulsation Damper - 1l - SS316</b>	Pulsation Damper - 1l- max pressure 10bar - 3/4" F BSP - SS316	<b>HSTX1_A</b>
<b>Pulsation Damper - 1,5l - SS316</b>	Pulsation Damper - 1,5l- max pressure 10bar - 1" F BSP - SS316	<b>HSTX15_A</b>
<b>Pulsation Damper - 2,3l - SS316</b>	Pulsation Damper - 2,3l- max pressure 10bar - 1" F BSP - SS316	<b>HSTX23_A</b>

### PRE-LOADING and CONTROL DEVICE AR SERIES - FOR PULSATION DAMPER

<b>Pressure</b>	<b>Description</b>	<b>Code</b>
<b>0-6bar</b>	AR Series - pre-loading and control device - 0-6bar	<b>AR10PM0006_A</b>
<b>0-12bar</b>	AR Series - pre-loading and control device - 0-12bar	<b>AR10PM0012_A</b>
<b>0-40bar</b>	AR Series - pre-loading and control device - 0-40bar	<b>AR10PM0040_A</b>
<b>0-60bar</b>	AR Series - pre-loading and control device - 0-60bar	<b>AR10PM0060_A</b>
<b>0-100bar</b>	AR Series - pre-loading and control device - 0-100bar	<b>AR10PM0100_A</b>
<b>0-160bar</b>	AR Series - pre-loading and control device - 0-160bar	<b>AR10PM0160_A</b>
<b>0-250bar</b>	AR Series - pre-loading and control device - 0-250bar	<b>AR10PM0250_A</b>

### SPRING SERIES ACCESSORIES

### ACCESSORIES - Mixers Fast

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>PVC - shaft 600</b>	Mixer Fast - PVC - shaft 600 - 0,12kW - 3 Phases	<b>MF012T4P06D0900</b>
<b>SS316 - shaft 600</b>	Mixer Fast - SS316 - shaft 600 - 0,12kW - 3 Phases	<b>MF012T4A06D0900</b>
<b>PVC - shaft 800</b>	Mixer Fast - PVC - shaft 800 - 0,12kW - 3 Phases	<b>MF012T4P08D0900</b>
<b>SS316 - shaft 800</b>	Mixer Fast - SS316 - shaft 800 - 0,12kW - 3 Phases	<b>MF012T4A08D0900</b>
<b>PVC - shaft 900</b>	Mixer Fast - PVC - shaft 900 - 0,12kW - 3 Phases	<b>MF012T4P09D0900</b>
<b>SS316 - shaft 900</b>	Mixer Fast - SS316 - shaft 900 - 0,12kW - 3 Phases	<b>MF012T4A09D0900</b>
<b>PVC - shaft 1100</b>	Mixer Fast - PVC - shaft 1100 - 0,12kW - 3 Phases	<b>MF012T4P11D0900</b>
<b>SS316 - shaft 1100</b>	Mixer Fast - SS316 - shaft 1100 - 0,12kW - 3 Phases	<b>MF012T4A11D0900</b>
<b>PVC - shaft 600</b>	Mixer Fast - PVC - shaft 600 - 0,12kW - 1 Phases	<b>MF012M4P06D0900</b>
<b>SS316 - shaft 600</b>	Mixer Fast - SS316 - shaft 600 - 0,12kW - 1 Phases	<b>MF012M4A06D0900</b>
<b>PVC - shaft 800</b>	Mixer Fast - PVC - shaft 800 - 0,12kW - 1 Phases	<b>MF012M4P08D0900</b>
<b>SS316 - shaft 800</b>	Mixer Fast - SS316 - shaft 800 - 0,12kW - 1 Phases	<b>MF012M4A08D0900</b>
<b>PVC - shaft 900</b>	Mixer Fast - PVC - shaft 900 - 0,12kW - 1 Phases	<b>MF012M4P09D0900</b>
<b>SS316 - shaft 900</b>	Mixer Fast - SS316 - shaft 900 - 0,12kW - 1 Phases	<b>MF012M4A09D0900</b>
<b>PVC - shaft 1100</b>	Mixer Fast - PVC - shaft 1100 - 0,12kW - 1 Phases	<b>MF012M4P11D0900</b>
<b>SS316 - shaft 1100</b>	Mixer Fast - SS316 - shaft 1100 - 0,12kW - 1 Phases	<b>MF012M4A11D0900</b>
<b>Spare part - motor kit - 3P</b>	Motor - Mixer Fast - 3 Phase	<b>RICMF12T4</b>
<b>Spare part - motor kit - 1P</b>	Motor - Mixer Fast - 1 Phase	<b>RICMF12M4</b>

## **ACCESSORIES - Mixers Slow**

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>PVC - shaft 600</b>	Mixer Slow - PVC - shaft 600 - 0,12kW - 3 Phases	<b>MS112T4P06E1500</b>
<b>SS316 - shaft 600</b>	Mixer Slow - SS316 - shaft 600 - 0,12kW - 3 Phases	<b>MS112T4A06E1500</b>
<b>PVC - shaft 800</b>	Mixer Slow - PVC - shaft 800 - 0,12kW - 3 Phases	<b>MS112T4P08E1500</b>
<b>SS316 - shaft 800</b>	Mixer Slow - SS316 - shaft 800 - 0,12kW - 3 Phases	<b>MS112T4A08E1500</b>
<b>PVC - shaft 900</b>	Mixer Slow - PVC - shaft 900 - 0,12kW - 3 Phases	<b>MS112T4P09E2200</b>
<b>SS316 - shaft 900</b>	Mixer Slow - SS316 - shaft 900 - 0,12kW - 3 Phases	<b>MS112T4A09E2200</b>
<b>PVC - shaft 1100</b>	Mixer Slow - PVC - shaft 1100 - 0,12kW - 3 Phases	<b>MS112T4P11E2200</b>
<b>SS316 - shaft 1100</b>	Mixer Slow - SS316 - shaft 1100 - 0,12kW - 3 Phases	<b>MS112T4A11E2200</b>

<b>PVC - shaft 600</b>	Mixer Slow - PVC - shaft 600 - 0,12kW - 1 Phases	<b>MS112M4P06E1500</b>
<b>SS316 - shaft 600</b>	Mixer Slow - SS316 - shaft 600 - 0,12kW - 1 Phases	<b>MS112M4A06E1500</b>
<b>PVC - shaft 800</b>	Mixer Slow - PVC - shaft 800 - 0,12kW - 1 Phases	<b>MS112M4P08E1500</b>
<b>SS316 - shaft 800</b>	Mixer Slow - SS316 - shaft 800 - 0,12kW - 1 Phases	<b>MS112M4A08E1500</b>
<b>PVC - shaft 900</b>	Mixer Slow - PVC - shaft 900 - 0,12kW - 1 Phases	<b>MS112M4P09E2200</b>
<b>SS316 - shaft 900</b>	Mixer Slow - SS316 - shaft 900 - 0,12kW - 1 Phases	<b>MS112M4A09E2200</b>
<b>PVC - shaft 1100</b>	Mixer Slow - PVC - shaft 1100 - 0,12kW - 1 Phases	<b>MS112M4P11E2200</b>
<b>SS316 - shaft 1100</b>	Mixer Slow - SS316 - shaft 1100 - 0,12kW - 1 Phases	<b>MS112M4A11E2200</b>
<b>Spare part - motor kit - 3P</b>	Motor - Mixer Slow - 3 Phases	<b>RICMS12T4</b>
<b>Spare part - motor kit - 1P</b>	Motor - Mixer Slow - 1 Phases	<b>RICMS12M4</b>

## GEAR REDUCER

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>1:7 Gear Reducer kit</b>	Gear reducer kit - 1:7 - 200 rpm	<b>RICMS1</b>
<b>1:20 Gear Reducer kit</b>	Gear reducer kit - 1:20 - 70 rpm	<b>RICMS2</b>

## SPRING SERIES ACCESSORIES

### ACCESSORIES - Mixers - SPARE PARTS

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>Bearing support</b>	Common Parts - PVC Bearing support	<b>000000322001</b>
<b>Base support</b>	Common Parts - PP+30%GF Base support	<b>000000322201</b>
<b>Cover reducer</b>	Common Parts - PP+30%GF Cover reducer	<b>000000321901</b>
<b>COMPLETE PROPELLER AISI 316 L 90 mm</b>	COMPLETE PROPELLER - AISI 316 L - for Fast Mixer - Ø 90 mm	<b>0000316273</b>
<b>COMPLETE PROPELLER PVC 90 mm</b>	COMPLETE PROPELLER -PVC - for Fast Mixer - Ø 90 mm	<b>000000322401</b>
<b>Mixer Slow 90 mm</b>	Mixer Slow - SS 316 L - 2 filled blades - Ø 90 mm	<b>0000316277</b>

<b>Mixer Slow 150 mm</b>	Mixer Slow - SS 316 L - 2 filled blades - Ø 150 mm	<b>0000316278</b>
<b>Mixer Slow 220 mm</b>	Mixer Slow - SS 316 L - 2 filled blades - Ø 220 mm	<b>0000316279</b>
<b>Mixer Slow 90 mm</b>	Mixer Slow - SS 316 L - 2 unfilled blades - Ø 90 mm	<b>0000316280</b>
<b>Mixer Slow 150 mm</b>	Mixer Slow - SS 316 L - 2 unfilled blades - Ø 150 mm	<b>0000316281</b>
<b>Mixer Slow 220 mm</b>	Mixer Slow - SS 316 L - 2 unfilled blades - Ø 220 mm	<b>0000316282</b>
<b>Mixer Slow 90 mm</b>	Mixer Slow - SS 316 L - 3 filled blades - Ø 90 mm	<b>0000316270</b>
<b>Mixer Slow 150 mm</b>	Mixer Slow - SS 316 L - 3 filled blades - Ø 150 mm	<b>0000316271</b>
<b>Mixer Slow 220 mm</b>	Mixer Slow - SS 316 L - 3 filled blades - Ø 220 mm	<b>0000316272</b>
<b>Mixer Slow 90 mm</b>	Mixer Slow - SS 316 L - 3 unfilled blades - Ø 90 mm	<b>0000316274</b>
<b>Mixer Slow 150 mm</b>	Mixer Slow - SS 316 L - 3 unfilled blades - Ø 150 mm	<b>0000316275</b>
<b>Mixer Slow 220 mm</b>	Mixer Slow - SS 316 L - 3 unfilled blades - Ø 220 mm	<b>0000316276</b>
<b>Mixer Slow 90 mm</b>	Mixer Slow - SS 316 L - 6 filled blades - Ø 90 mm	<b>0000316283</b>
<b>Mixer Slow 150 mm</b>	Mixer Slow - SS 316 L - 6 filled blades - Ø 150 mm	<b>0000316284</b>
<b>Mixer Slow 220 mm</b>	Mixer Slow - SS 316 L - 6 filled blades - Ø 220 mm	<b>0000316285</b>
<b>Mixer Slow 90 mm</b>	Mixer Slow - SS 316 L - 6 unfilled blades - Ø 90 mm	<b>0000316286</b>
<b>Mixer Slow 150 mm</b>	Mixer Slow - SS 316 L - 6 unfilled blades - Ø 150 mm	<b>0000316287</b>
<b>Mixer Slow 220 mm</b>	Mixer Slow - SS 316 L - 6 unfilled blades - Ø 220 mm	<b>0000316288</b>
<b>Mixer Slow 90 mm</b>	Mixer Slow - SS 316 L - Central propeller - 3 filled blades - Ø 90 mm	<b>0000316300</b>
<b>Mixer Slow 150 mm</b>	Mixer Slow - SS 316 L - Central propeller - 3 filled blades - Ø 150 mm	<b>0000316299</b>
<b>Mixer Slow 220 mm</b>	Mixer Slow - SS 316 L - Central propeller - 3 filled blades - Ø 220 mm	<b>0000316298</b>
<b>Body propeller</b>	Mixer Slow - PVC - Body propeller	<b>0000316264</b>
<b>Catch propeller</b>	Mixer Slow - PVC - Catch propeller	<b>0000316263</b>
<b>Mixer Slow 150 mm</b>	Mixer Slow - PVC - Filled blade - Ø 150 mm	<b>0000316261</b>
<b>Mixer Slow 220 mm</b>	Mixer Slow - PVC - Filled blade - Ø 220 mm	<b>0000316262</b>
<b>Mixer Slow 90 mm</b>	Mixer Slow - PVC - Filled blade - Ø 90 mm	<b>0000316266</b>
<b>Mixer Slow 90 mm</b>	Mixer Slow - PVC - Unfilled blade - Ø 90 mm	<b>0000316267</b>
<b>Mixer Slow 150 mm</b>	Mixer Slow - PVC - Unfilled blade - Ø 150 mm	<b>0000316268</b>

<b>Mixer Slow 220 mm</b>	Mixer Slow - PVC - Unfilled blade - Ø 220 mm	<b>0000316269</b>
<b>Central Propeller</b>	Mixer Slow - PVC - Central Propeller: body + block propeller + screw	<b>9900316322</b>
<b>Shaft 600 mm</b>	Shaft - Mixer Fast/Slow - SS316 L - 600 mm	<b>0000316254</b>
<b>Shaft 800 mm</b>	Shaft - Mixer Fast/Slow - SS316 L - 800 mm	<b>0000316256</b>
<b>Shaft 900 mm</b>	Shaft - Mixer Fast/Slow - SS316 L - 900 mm	<b>0000316258</b>
<b>Shaft 1100 mm</b>	Shaft - Mixer Fast/Slow - SS316 L - 1100 mm	<b>0000316260</b>
<b>Shaft 600 mm</b>	Shaft - Mixer Fast/Slow - Painted SS 304 - 600 mm	<b>000316253</b>
<b>Shaft 800 mm</b>	Shaft - Mixer Fast/Slow - Painted SS 304 - 800 mm	<b>000316255</b>
<b>Shaft 900 mm</b>	Shaft - Mixer Fast/Slow - Painted SS 304 - 900 mm	<b>000316257</b>
<b>Shaft 1100 mm</b>	Shaft - Mixer Fast/Slow - Painted SS 304 - 1100 mm	<b>000316259</b>

## SPRING SERIES ACCESSORIES

### ACCESSORIES - Tanks - SER series

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>SER 50</b>	Tank 50LF	<b>0000120042</b>
<b>SER 100</b>	Tank 100L H640mm - Ø 460 mm PE	<b>0000120043</b>
<b>SER 250</b>	Tank 250L H870mm - Ø 595 mm PE	<b>0000120044</b>
<b>SER 300</b>	Tank 300L H950mm - Ø 670 mm PE	<b>0000120045</b>
<b>SER 500</b>	Tank 500L H1185mm - Ø 760 mm PE	<b>0000120046</b>
<b>SER 1000</b>	Tank 1000L H1240mm - Ø 1100 mm PE	<b>0000120047</b>

### ACCESSORIES - Uncovered Security Tanks - T series (retention vessel for SER series)

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>T 150</b>	Retention vessel for tank SER100 H755mm - Ø 510 mm PE	<b>0000120070</b>
<b>T 300</b>	Retention vessel for tank SER250 H875mm - Ø 670 mm PE	<b>0000120071</b>

<b>T 400</b>	Retention vessel for tank SER300 H990mm - Ø 720 mm PE	<b>0000120072</b>
<b>T 800</b>	Retention vessel for tank SER500 H1200mm - Ø 900 mm PE	<b>0000120073</b>
<b>T 1500</b>	Retention vessel for tank SER1000 H1340mm - Ø 1220 mm PE	<b>0000120074</b>

### ACCESSORIES - PP Tank Reinforcement - SML series

<b>Model</b>	<b>Description</b>	<b>Code</b>
<b>SML 100</b>	Reinforcement top plate for tank SER100 - PP 10mm	<b>0000120010</b>
<b>SML 250</b>	Reinforcement top plate for tank SER250 - PP 10mm	<b>0000120004</b>
<b>SML 300</b>	Reinforcement top plate for tank SER300 - PP 10mm	<b>0000120013</b>
<b>SML 500</b>	Reinforcement top plate for tank SER500 - PP 20mm	<b>0000120005</b>
<b>SML 1000</b>	Reinforcement top plate for tank SER1000 - PP 20mm	<b>0000120014</b>