

**Flowrate**43 m<sup>3</sup>/h**Total Head**

22 m

**Power**

3000 W

Horizontal magnetic drive pump for the transfer of corrosive fluids

**APPLICATIONS**

Corrosive fluids  
Dense fluids  
Bath transfer

**ADVANTAGES**

Protection strainer  
Self-priming  
Great efficiency  
Acid and alkali resistant  
Galvanic bath transfer

**CONNECTION**

Union nut  
Threaded  
Grooved nozzle  
Flanges

**SPECIFICATION****Hydraulic performances**

Max flow rate (m <sup>3</sup> /h)	43
Total head (m)	22
Max temperature (°C)	70 (PP) - 100 (PVDF)
Density	< 1.3 (<1.8 for High Density version)

**Motor**

Standard	IE3
Power supply (V)	230 / 400 3ph
Power (W)	3000 (4000 for High Density version)
Frequency (Hz)	50 - 60
Rotation speed (rpm)	3000 - 3600

**Design**

Technology	Magnetic drive
Available materials	Polypropylene (PP) Polyvinylidene fluoride (PVDF)
Seals	Ceramic / ceramic with ceramic / rulon end
Gaskets	EPDM (PP) FPM (PP - PVDF)



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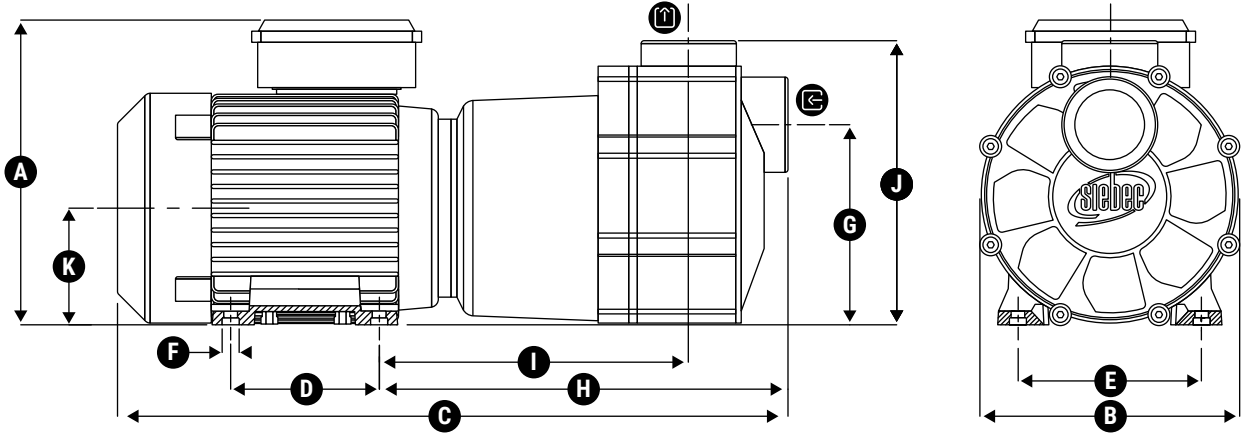
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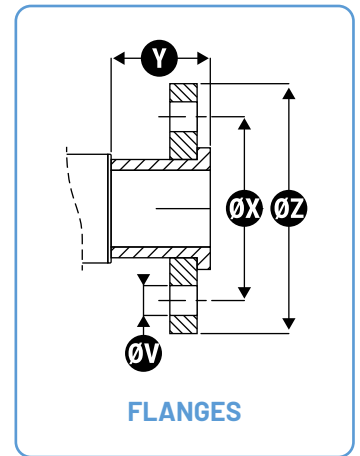
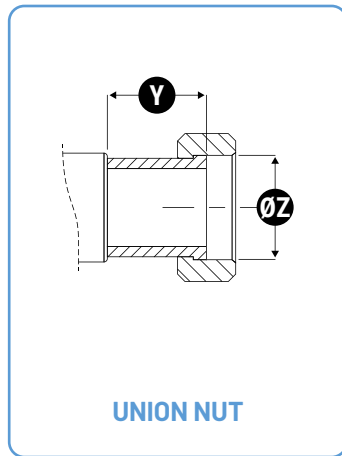
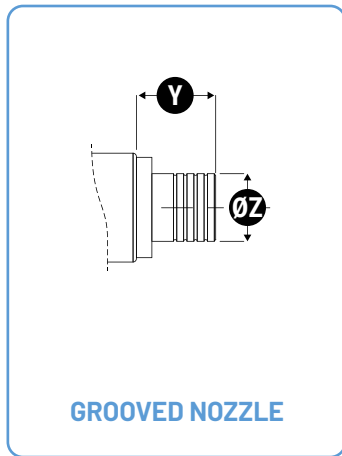


**DIMENSIONS**

Units : mm



Outline dimensions			Fixation			Inlet / Outlet					
A	B	C	D	E	F	G	H	I	J	K	L
243	223	540.25	140	159.4	Ø11(x4)	165	298.5	203	243	100	N/A

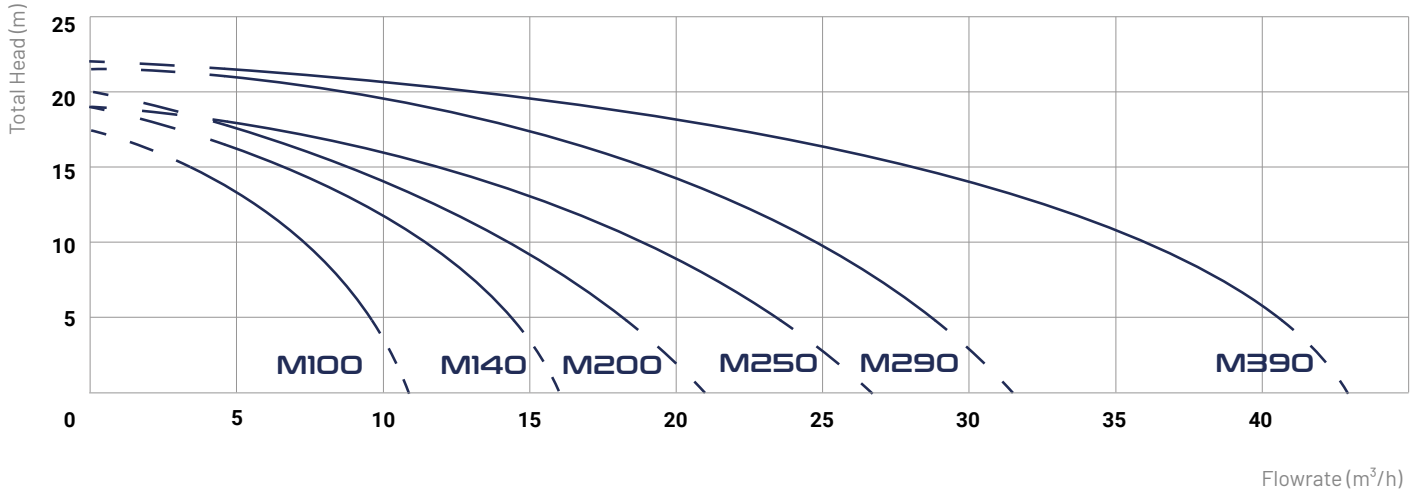


	Grooved nozzle		Union nut		Flanges			
	Y	Z	Y	Z	Y	Z	X	V
<b>Entrée</b>	80	Ø65	73	TR 108X5 DN65	73	Ø185	Ø145	4 x Ø18
<b>Sortie</b>	80	Ø65	44	G2"3/4 - DN50	46	Ø185	Ø145	Ø18 (x4)

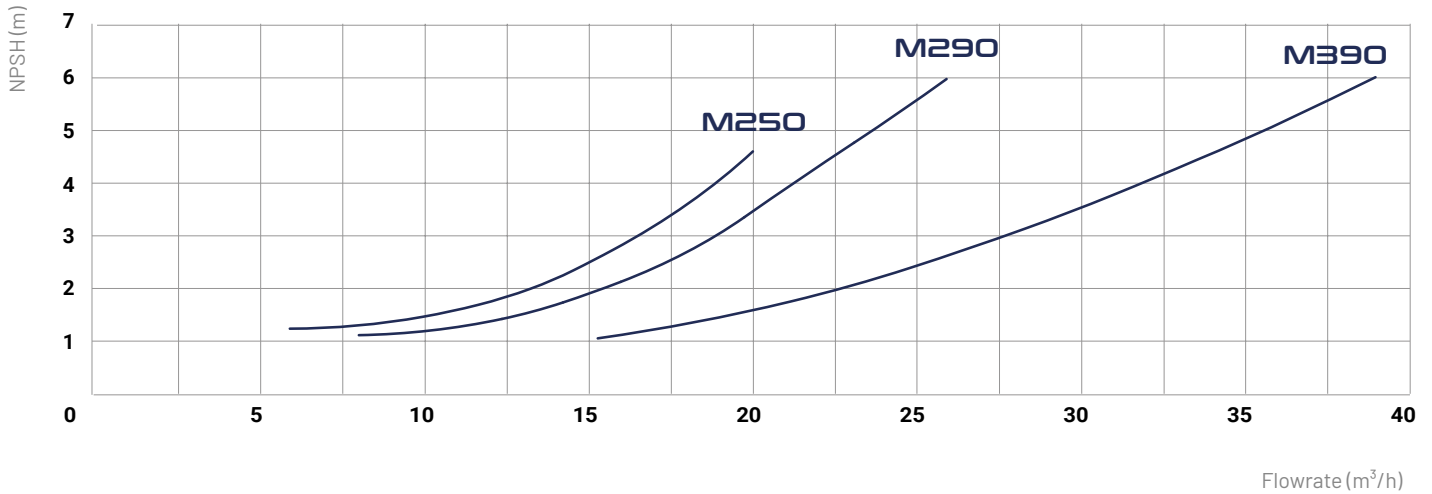
FT-SI-M-SERIES-M390-EN



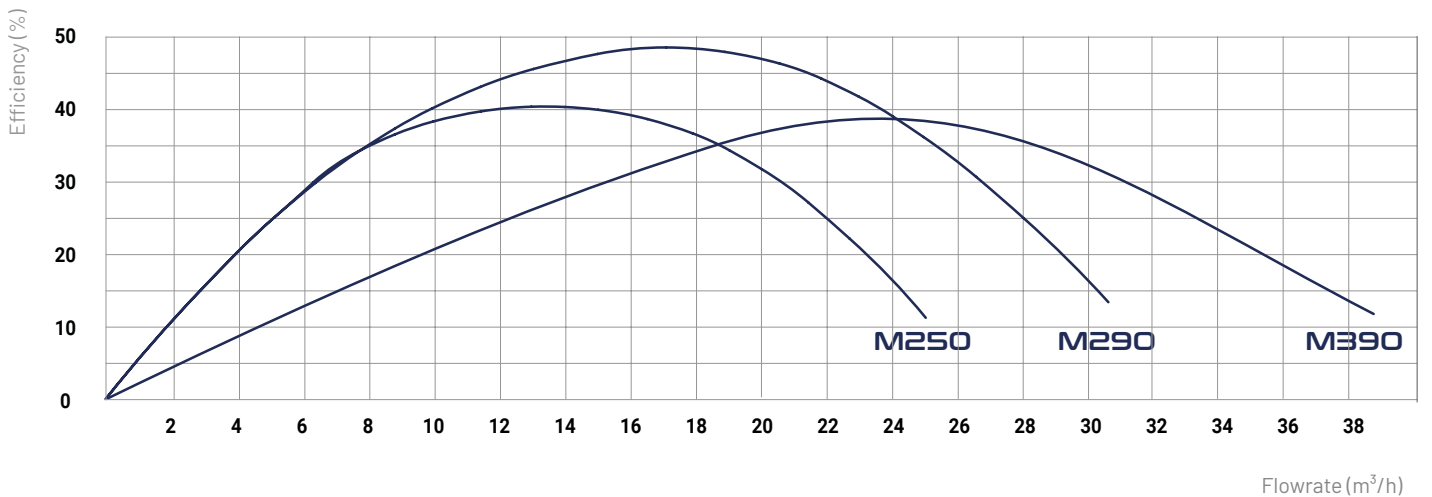
**FLOWRATE CHARTS**



**NPSH CHART**



**EFFICIENCY CHART**



FT-SI-M-SERIES-M390-EN



## SIEBEC MAGNETIC DRIVE PUMPS

### M SERIES



	Flowrate (m <sup>3</sup> /h)	Total Head (m)	Power (W)	Density	Power supply (V)
<b>M7</b>	0.7	4	10	<1.2	230 Single-phase
<b>M15</b>	2	6	45	<1.2	230 / 400 Three-phase
<b>M25</b>	3	7	120	<1.1	230 / 400 Three-phase
<b>M35</b>	3	10	180	<1.4	230 / 400 Three-phase
<b>M50</b>	5	10	180	<1.2	230 / 400 Three-phase
<b>M70</b>	7	9.5	250	<1.2	230 / 400 Three-phase
<b>M100</b>	10	18	750 (1100*)	<1.5 (<2*)	230 / 400 Three-phase
<b>M140</b>	16	19	1100 (1500*)	<1.5 (<2*)	230 / 400 Three-phase
<b>M200</b>	21	20	1100 (2200*)	<1.3 (<2*)	230 / 400 Three-phase
<b>M250</b>	26	19	1500	<1.2	230 / 400 Three-phase
<b>M290</b>	31.5	21.5	2200	<1.5	230 / 400 Three-phase
<b>M390</b>	43	22	3000 (4000*)	<1.3 (<1.8*)	230 / 400 Three-phase

\*High Density version



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