



CAVALLI

MWC SERIES MAGNETIC DRIVE PUMP

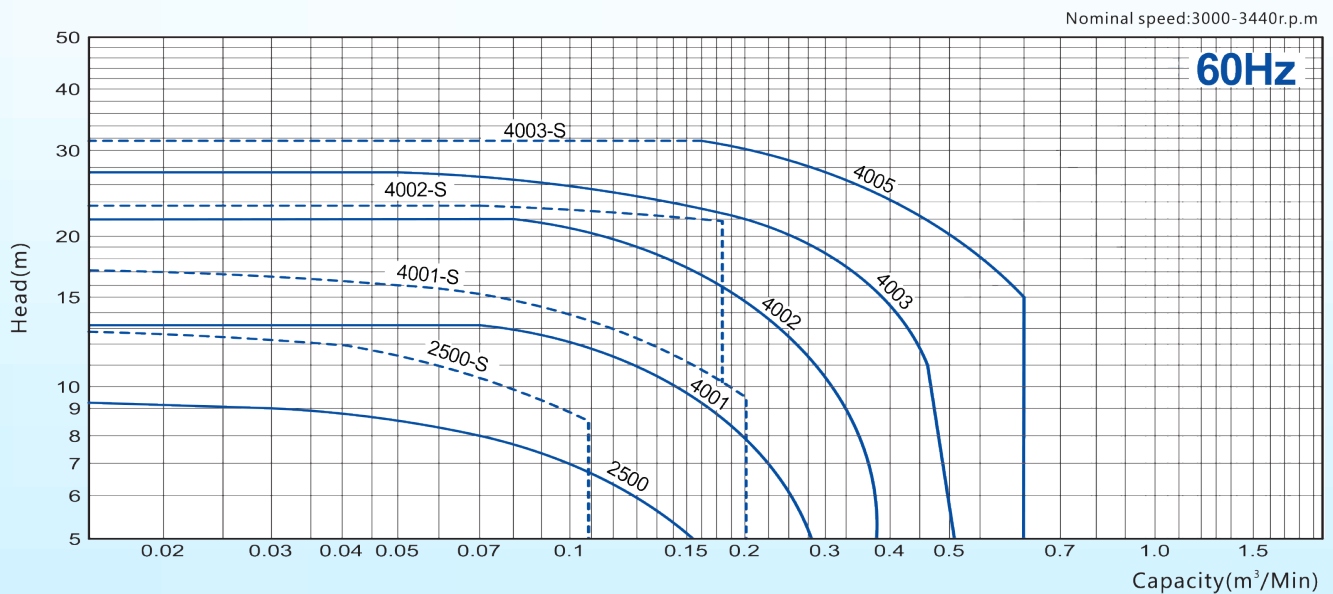
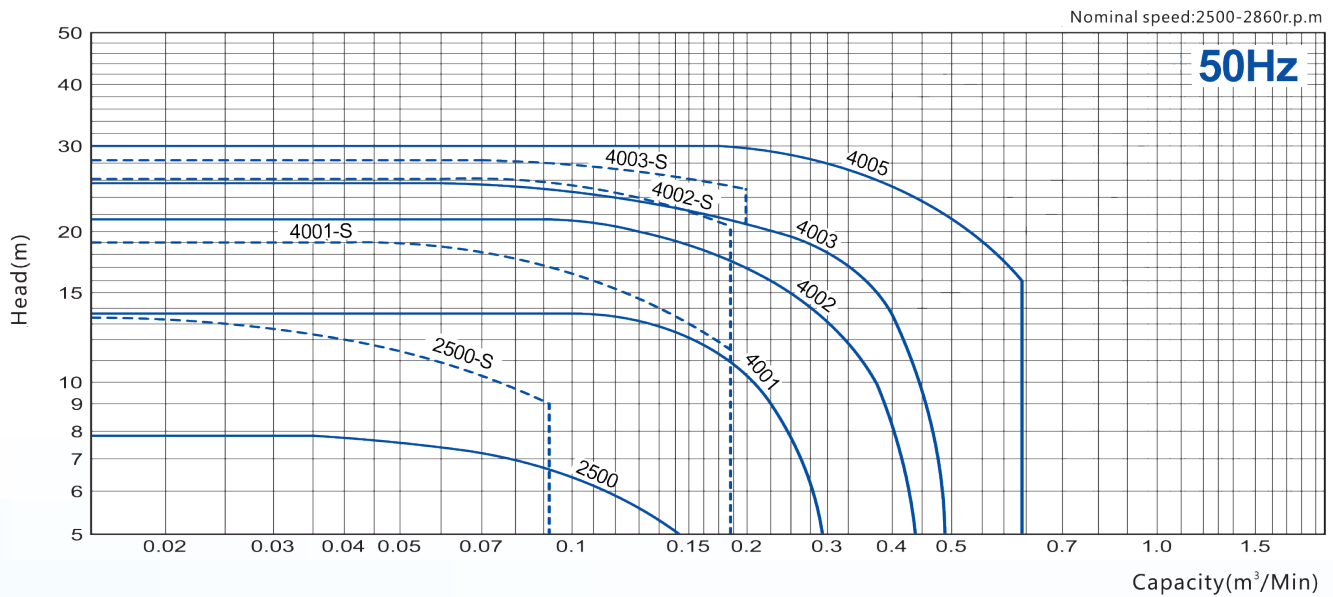
FEATURES

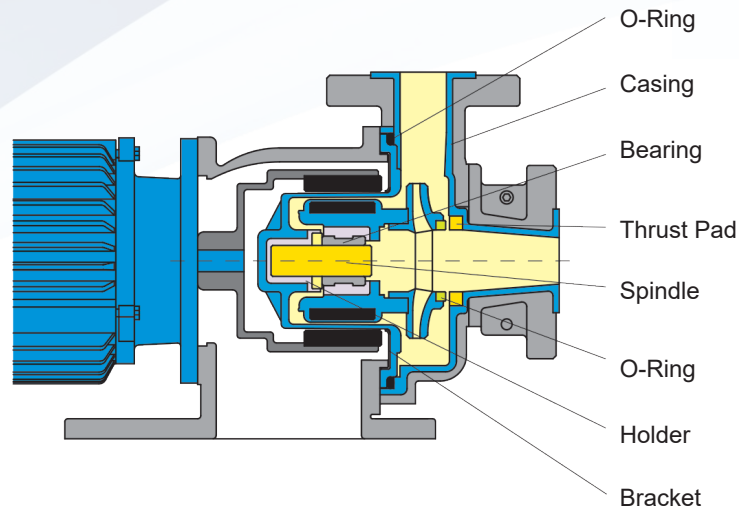
- Metallic cast casing lined with ETFE
- Enhanced structure that is highly resistant to corrosion
- Flow rates up to 650 L/min, discharge head of 32m
- Maximum temperature of 90°C
- Suitable for a wide range of chemicals
- Adaptable to IEC standard motor (0.37 kW to 3.7kW)
- Flange option available

MW	C	-	00	00	X	X	-	X	0	0
<u>Series</u>	<u>Material</u>		<u>Model</u>	<u>Motor Output</u>	<u>Bearing</u>	<u>O-Ring</u>		<u>Connection</u>	<u>Frequency</u>	<u>Density</u>
	C - ETFE-lined		25 40	00 - 0.37kW 01 - 0.75kW 02 - 1.5kW 03 - 2.2kW 05 - 3.7kW	C - Carbon R - Rulon A - Ceramic S - SIC I - SSIC	E - EDPM V - FKM		J - JIS10K	5 - 50Hz 6 - 60Hz	0 - 1.0 1 - 1.1 3 - 1.3 5 - 1.5 7 - 1.7 9 - 1.9

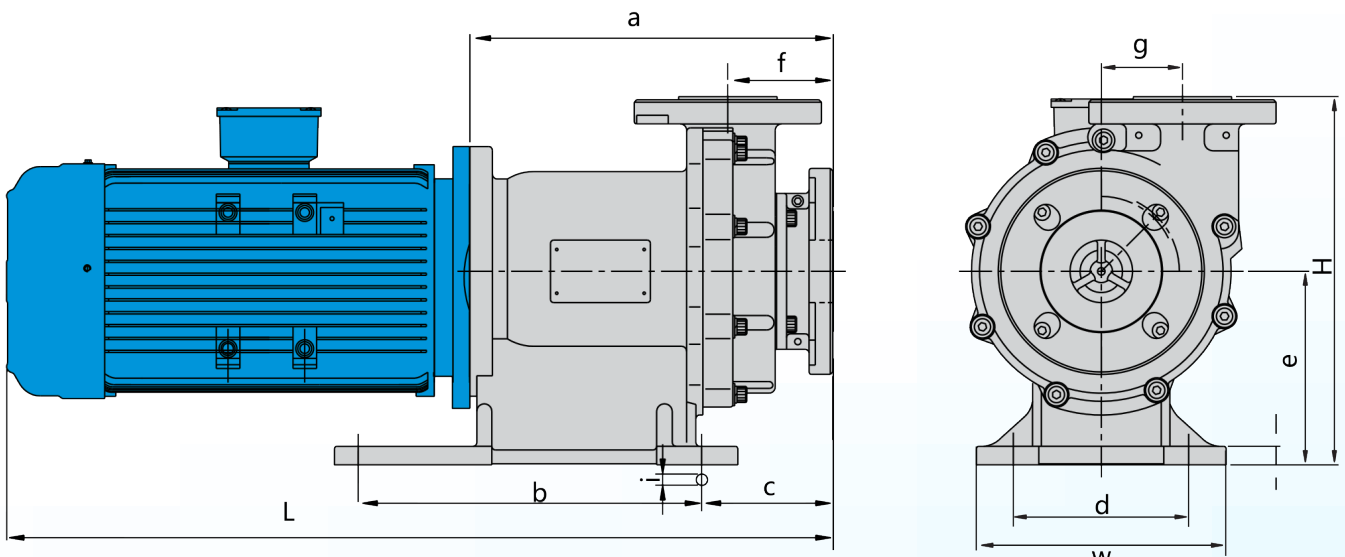
MODEL	FLANGE SIZE		PUMP PERFORMANCE AT SPECIFIC POINT (M-L/min)			MOTER OUTPUT (kW)	WEIGHT (kg)
	OUTLET (mm)	INLET (mm)	SPECIFIC GRAVITY	50Hz	60Hz		
MWC-2500	25	25	1.2	7.0 - 135	6.0 - 145	0.37	30
			1.5	5.8 - 140	5.5 - 135		
			1.9	4.7 - 115	3.9 - 115		
MWC-4001	40	40	1.2	9.3 - 200	9.5 - 180	0.75	40
			1.5	7.6 - 190	8.7 - 160		
			1.9	7.7 - 170	6.2 - 140		
MWC-4002	40	50	1.2	16.0 - 260	13.1 - 260	1.5	50
			1.5	14.0 - 260	13.2 - 260		
			1.9	11.0 - 240	10.9 - 220		
MWC-4003	40	50	1.2	18.0 - 320	17.4 - 320	2.2	58
			1.5	15.0 - 300	13.8 - 320		
			1.9	13.5 - 260	14.5 - 260		
MWC-4005	40	40	1.2	25.0 - 380	23.0 - 400	3.7	72
			1.5	22.5 - 350	20.3 - 350		
			1.9	20.0 - 290	15.2 - 400		

PERFORMANCE CURVES





INSTALLATION DIMENSIONS



Dimensions in mm

MODEL	W	H	L*	a	b	c	d	e	f	g	i
MWC-2500	155	237	474	234	146	95	110	115	88	51	14
MWC-4001	195	275	492	260	250	111	130	135	104.5	57.5	14
MWC-4002	200	295	606	291	275	106	140	155	87	65	14
MWC-4003	200	295	606	291	275	106	140	155	87	65	14
MWC-4005	200	295	675.5	312.5	275	106	140	155	87	65	14

Remarks:

1. JIS, ISO, NEMA or explosion motor are available.
2. All sizes & constructions are subject to change without notice.
3. * Depending on the type of motor used.