

型号识别 Model identification

MPH - F - 44 - 0 - C - C - V - 6 - V38 - A
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①系列代码 Series Symbol	MPH
②泵体材质 Material	PP:PP P:PVDF F:GFRPP E:CFRETFE
③出入口口径 In-Outlet size	25-25×25mm 44-40×40mm 45-40×50mm 56-50×65mm
④马力 Motor Power	0-1/2HP 1-1HP 2-2HP 3-3HP 5-5HP
⑤泵轴材质 Spindle	C-陶瓷 Ceramic S-碳化硅 SIC

⑥轴承材质 Bearing	A-陶瓷Ceramic P-铁氟龙 PTFE C-碳素Carbon S-碳化硅SIC
⑦橡胶材质 Rubber	V-VITON E-EPDM P-PFA
⑧频率 Frequency	5-50HZ 6-60HZ
⑨电压 Voltage	V38-220V/380/3Ø V41-208V/415/3Ø V44-240V/440/3Ø
⑩药液比重 Specific Weight	50HZ:A-1.2 B-1.5 C-2.0 60HZ:D-1.2 E-1.5 F-2.0

过流端材质 Flow passage end material

零件名称 Description	MPH-PP Series			MPH-F Series			MPH-P Series				MPH-E Series	
	CC	CP	CA	CC	CP	CA	CC	CP	CA	SS	SS	
前盖 Front Casing	PP			GFRPP			PVDF				CFRETFE	
前盖止推环 Front Thrust Ring	Ceramic											SIC
出入口O环 In-outlet O-ring	EPDM/VITON/PFA											
出入口法兰 In-outlet Flange	PP			CFRPP			PVDF				CFRETFE	
叶轮 Impeller	CFRPP			PTFE							SIC	
耐磨圈 Mouth Ring	Carbon			PTFE			Ceramic				SIC	
轴承 Bearing	Carbon	PTFE	Ceramic	Carbon	PTFE	Ceramic	Carbon	PTFE	Ceramic			
被动磁铁 Magnet Capsule	PP			PP			PVDF				CFRETFE	
后盖 Rear Casing	PP			GFRPP							CFRETFE	
轴心 Spindle	Ceramic						SIC					
密封O环 O-ring	EPDM/VITON/PFA											
驱动磁铁 Drive Magnet	Isotropic Ferrite											
基座 Baseplate	GFRPP/FC											

规格表 Specifications

型号Model	标准尺寸 入口×出口 Inlet×Outlet	叶轮大小 Impeller Size	比重限制 Specific Gravity	最小流量-最高扬程 Min Flow-Max Head (L/min-m)	标准流量-扬程 Standard Flow-Head (L/min-m)	最大流量 Max Flow (L/min)	马达功率 Power (KW)	重量 Weight (KG)
MPH-440	G1½×G½ (40×40)	5	1.05	10-12.5	150-8.5	280	0.4,2P	11.5
MPH-441			1.05	10-18	200-12	330	0.75,2P	18
MPH-452	G2×G½ (50×40)		1.2	20-23	200-18.5	400	1.5,2P	23
MPH-453			1.2	20-24	300-20.5	500	2.2,2P	25
MPH-455	G2½×G2(65×50)		1.0	50-29	400-25.5	600	3.7,2P	47
MPH-565			1.0	50-36	500-26	800	3.7,2P	48

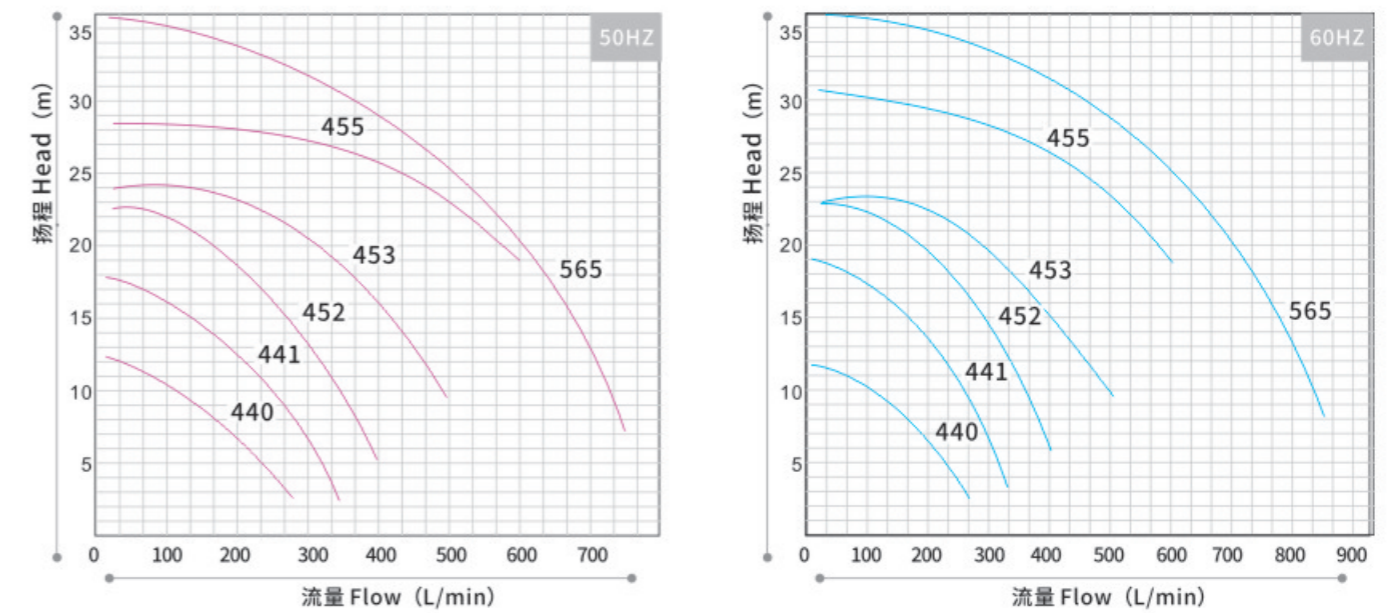
以上所示的比重极限是当轴功率为最大、液体粘度为1mPa.S(1cp)时的数值。

The specific gravity limit listed above is the value on the maximum shaft power and liquid viscosity 1mPa.S(1cp).

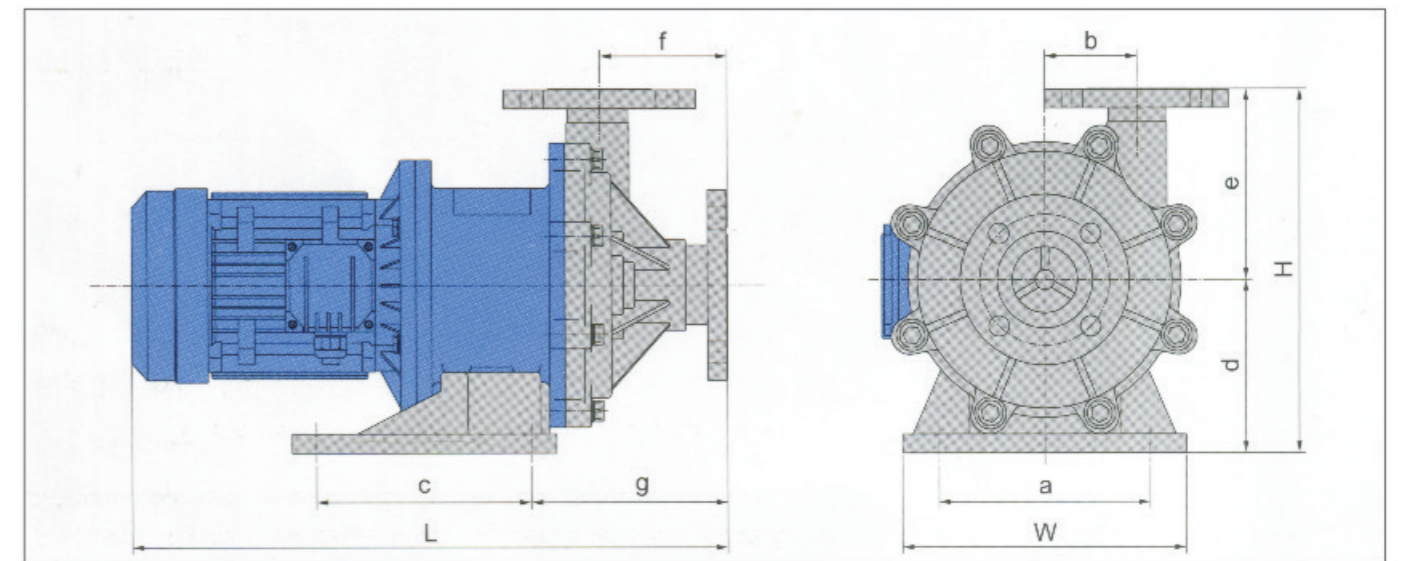
液体温度范围: 0-80°C Liquid temperature range: 0-80°C

药液: 请与我们联系 For slurry, please contact us

性能曲线图 Performance curves



外形尺寸图 Dimensional drawing, Part drawing



型号Model	W	H	L	a	b	c	d	e	f	g
MPH-440	140	217	418.5	110	48.5	99	96	121	85.5	135.5
MPH-441	161	255	528	132	55	130.5	116	139	105.5	176
MPH-452	263	255	557	208.5	65	202	116	139	90	155
MPH-453	263	255	557	208.5	65	202	116	139	90	155
MPH-455	264	274.5	620	230	65	275	135.5	139	90	149
MPH-565	264	297.5	641.5	230	65	275	135.5	162	111	170.5