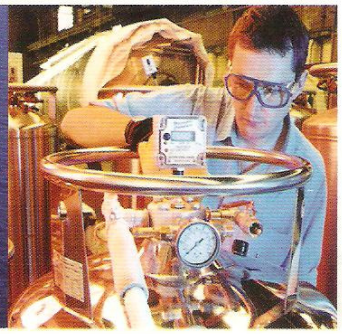
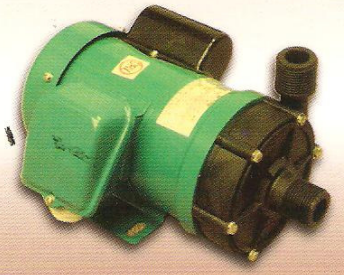
FIMETT Pump











MP + MPH

Magdrive Centrifugal Pump



Design Features

- *Oversize shaft to improve life-span*
- *Pump rear-housing acts as insulator to prevent motor heat being transmitted to fluid*
- *Pumping heads easily rotated, cleaned & serviced*
- *Magnetic design acts as clutch to eliminate motor burnout or overloading*
- *Drive magnet dynamically balanced with long motor bearing life-span*
- *Chemical resistant material wetted parts*
- *No seal friction to reduce motor horse-power*
- *No maintenance due to seal wear*
- *Leak-proof, seal-less magnetic drive*





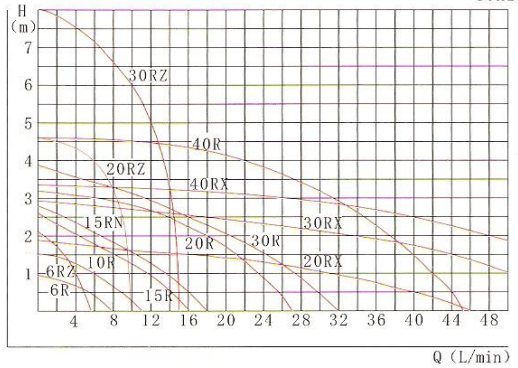




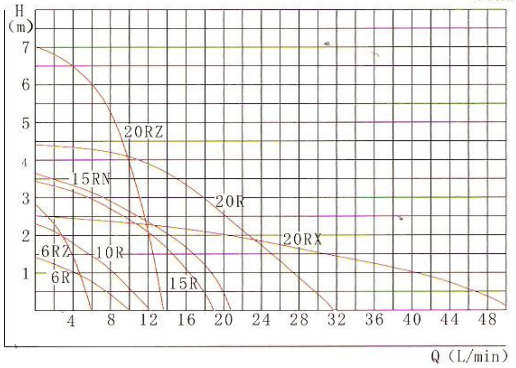




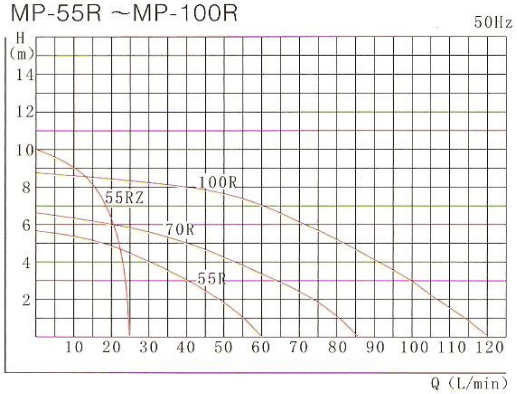
MP-6R ~MP-40R



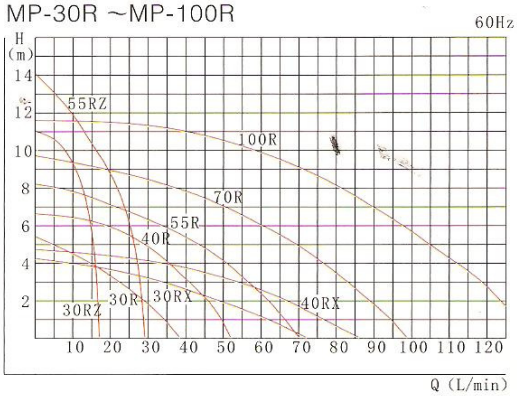
MP-6R ~MP-20R



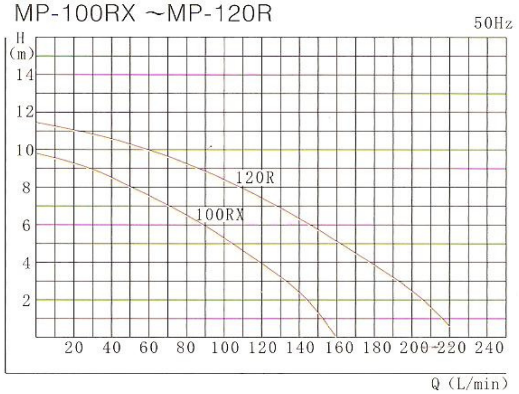
MP-55R ~MP-100R



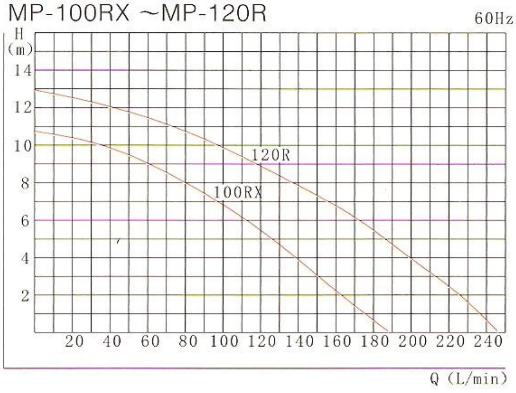
MP-30R ~MP-100R



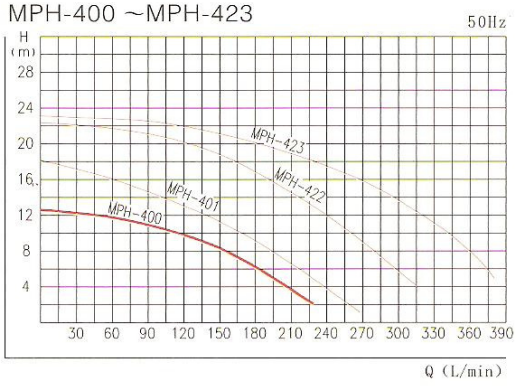
MP-100RX ~MP-120R



MP-100RX ~MP-120R



MPH-400 ~MPH-423



PUMP IDENTIFICATION

MP 20R X 100

- 100 — Ellipsis: 220V: 100; 100V: 380; 380V.
- X — Ellipsis; The normal type, M: The thread Inerface type; X: The large capacity type; Z: The high-head type; T: The special application type; N: The modified type.
- 20R — Product Specs
- MP — Magnetic Pump

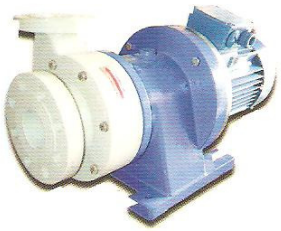
MPH- 40 0 CV 5 D

- D — Pin-point contacting bearing system
- 5 — Code of impeller 5: 50Hz; 6: 60Hz.
- CV — Material(bearing/pump shaft/sealring) carbon/high-AL ceramic/F-rubber
- 0 — Motor output 0: 0.4kW; 1: 0.75KW; 2: 1.5KW; 3: 2.2KW
- 40 — Shows discharge port diameter. 42: 40mm; 40: 36mm
- MPH- — Magnetic Pump

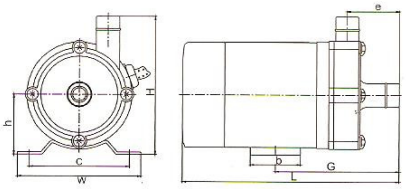
PARAMETER OF TECHNOLOGY

Type	Tube Interface (-R)		Thread Interface (-RM)		Max. Capacity (L/min) 50Hz/60Hz	Max. Head (m) 50Hz/60Hz	Rated Capacity (L/min) 50Hz/60Hz	Rated Head (m) 50Hz/60Hz	Specific Gravity	Motor	
	Inlet (mm)	Outlet (mm)	Out-inlet (inch)	Tube (mm)						Output (w) 50Hz/60Hz	Phase
MP-6R	14	14	-	-	8/9	1/1.4	2.8/5	0.8	<1.2	6	1
MP-10R	14	14	-	-	11/12	1.5/2.1	5/8	1	<1.1	6	1
MP-15R/RM	16	16	¾	13	16/19	2.7/3.4	8/12	1.5	<1.3	10	1
MP-20R/RM	18	18	¾	16	27/32	3.1/4.3	17/22	2	<1.2	15	1
MP-30R/RM	20	20	¾	16	33/38	3.8/5.4	16/25	2.5	<1.3	25	1
MP-40R/RM	20	20	¾	16	45/52	4.6/6.5	22/34	4	<1.1	65	1
MP-55R/RM	26	26	1	20	60/70	5.6/8.2	30/45	4	<1.2	90	1 or 3
MP-70R/RM	26	26	1	20	86/97	6.7/9.7	50/72	4	<1.1	150	1 or 3
MP-100R/RM	26	26	1	20	120/130	8.6/11.6	60/70	7/9	<1.3	150	1 or 3
MP-120R	-	-	1 ½	36	220	10.5	140	6	<1.3	370	1 or 3
MPH-400CV5	-	-	1 ½	36	220	12.5	150	8	<1.3	400	3
MPH-401CV5	-	-	1 ½	36	260	18	120	12	<1.3	750	3
MPH-422CV5	-	-	2	1 1/3	320	21	160	18	<1.3	2200	1 or 3
MPH-423CV5	-	-	2	1 1/3	380	22	230	18	<1.3	2200	1 or 3

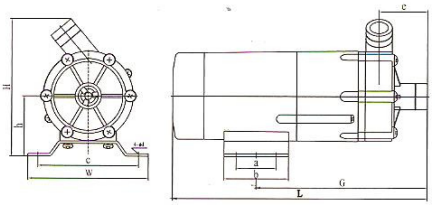
DIMENSION OF STRUCTURE



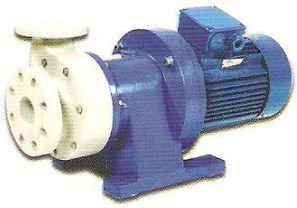
PMCH range



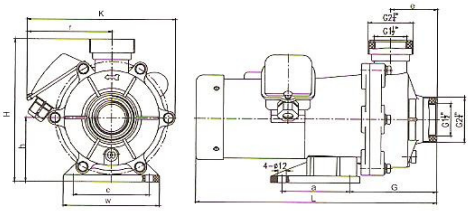
TYPE	b	c	e	G	h	H	W	L
MP-6R	30	60	31	74	36	83	74	129.5
MP-6RZ	30	60	31	74	36	83	74	129.5
MP-10RN	30	60	31	74	36	83	74	129.5



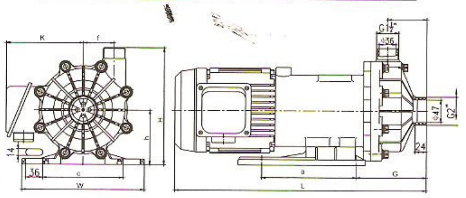
TYPE	a	b	c	d	e	G	h	H	W	L
MP-20RX	30	50	68	5.5	143	143	56	130	85	220
MP-30RX	40	64	100	9	169.5	169.5	60	138	120	252.5
MP-40RX	40	64	100	9	170.5	170.5	60	138	120	277



PMCH range



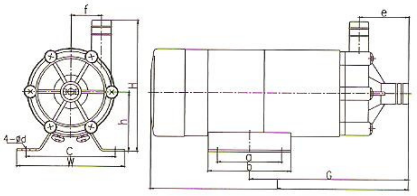
TYPE	a	c	e	f	G	h	H	K	W	L
MP-100RT	98	110	68	123.5	126.5	93	208	216	140	350



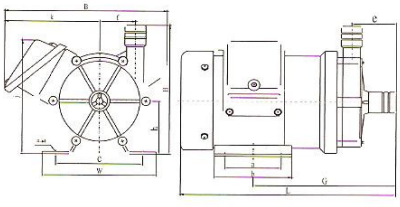
TYPE	a	c	e	f	G	h	H	K	W	L
MPH-422	200	171	83	65	148	111.5	247.5	163.5	260	532.5
MPH-423	200	171	83	65	148	111.5	247.5	163.5	260	532.5



MP range



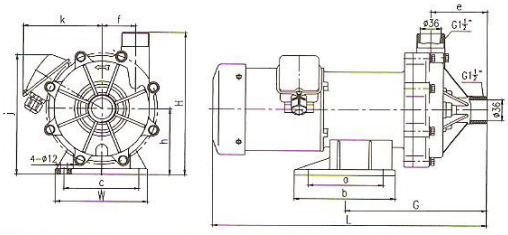
TYPE	a	b	c	d	e	f	G	h	H	W	L
MP-15R	49	63	68	6	38	23	121	45	100	82	196.5
MP-15RN	49	63	68	6	39.5	24.5	117.5	46	100	82	180
MP-20R	30	50	68	5.5	38.5	28.5	131.5	56	116	85	209
MP-20RZ	30	50	68	5.5	40	40	134	56	126	85	212
MP-20RM	30	50	68	5.5	34	28.5	127	56	117	85	204.5
MP-30R	40	64	100	9	48	30	166.5	60	130	120	249.5
MP-30RZ	40	64	100	9	40	40	151	60	130	120	234
MP-30RM	40	64	100	9	48	30	166.5	60	130	120	249.5



TYPE	A	b	c	d	e	f	G	h	H	W	L	B	J	K
MP-40R	40	64	100	9	48	30	167.5	60	130	120	274	/	118	60
MP-40RM	40	64	100	9	48	30	167.5	60	130	120	274	/	118	60
MP-55R	40	64	100	9	56.5	43	198.5	65.5	161	120	275	/	140	54
MP-55RZ	40	64	100	9	56.5	43	198.5	65.5	161	120	275	/	140	54
MP-70R	70	96	108	9.5	55.75	44	177	66	161	142	267	202	142	118
MP-70RM	70	96	108	9.5	52.75	44	174	66	156	142	264	202	142	118
MP-70RZ	70	96	108	9.5	41.6	47.5	163	66	167	142	253.1	202	142	118
MP-100R	70	100	110	9	66	44	195.5	74	174	156	322	202	150	118
MP-100RM	70	100	110	9	66	44	195.5	74	174	156	322	202	150	188
MP-100RX	70	100	110	9	63	40	196.5	74	174	156	323	205	167	124
MP-120R	98	130	110	12	80	51	18.5	93	208	140	359	216	187	123



MPH range



TYPE	a	b	c	e	f	G	h	H	W	L	J	K
MPH-400	98	130	110	80	51	188	94	209	140	384	183	128
MPH-401	130	175	130	98	57.5	244	144	247	160	475	208	137

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