

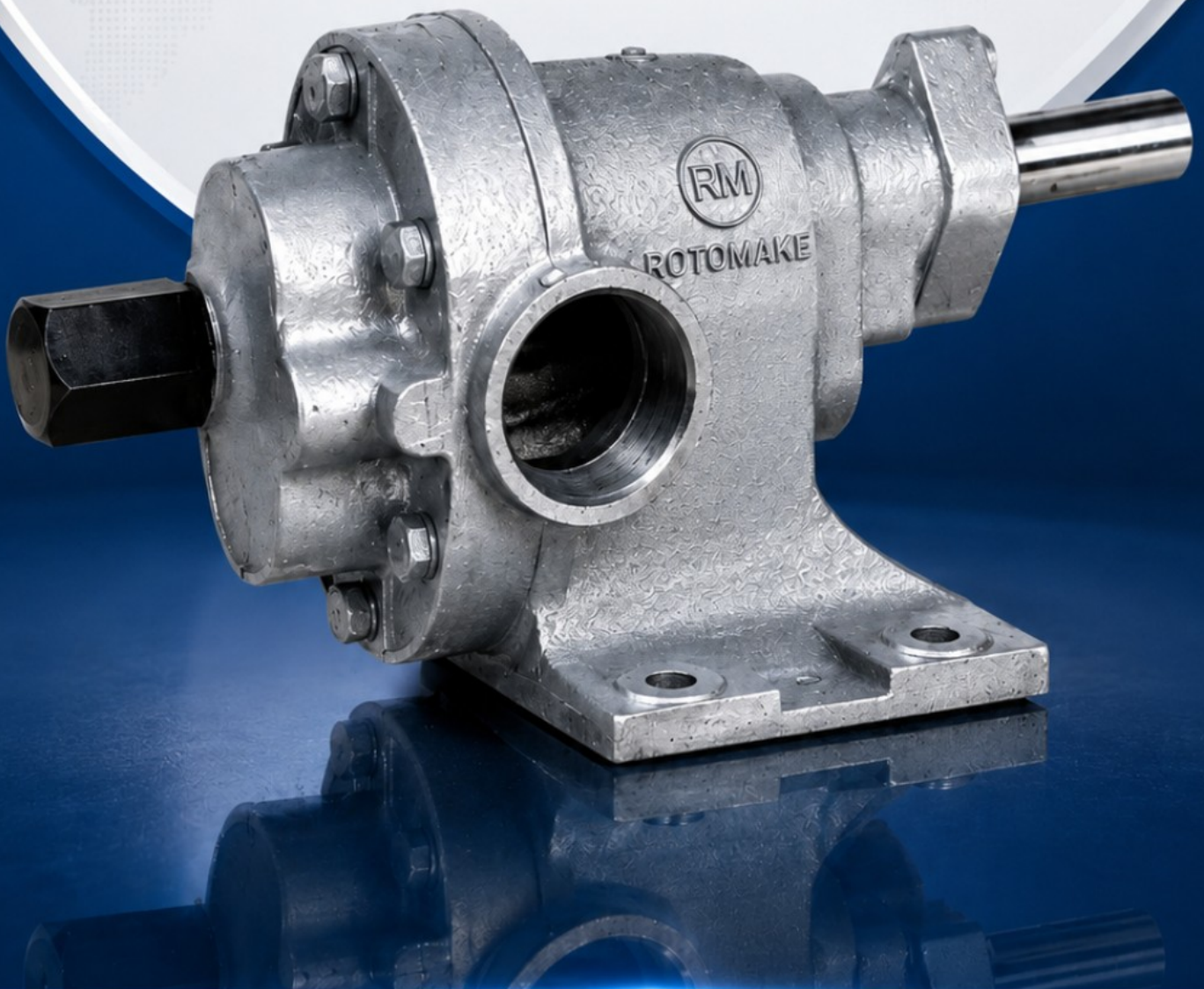


ROTOMAKE
— ENGINEERING INTERNATIONAL —

— ENGINEERED FOR PERFORMANCE —

ROTOMAKE

GEAR PUMPS & ENGINEERING SOLUTIONS



— QUALITY PAYS BETTER AND EVER —



PERFORMANCE TABLE

PUMP MODEL	SUCTION & DELIVERY	CAPACITY AT 1440 RPM			RECOMMENDED MOTOR BHP AT DIFFERENTIAL PRESSURE (KG/CM ²) WITH 1500 SUS VISCOSITY										WT. OF APPROX. BARE PUMP IN KG.
		LPM	US GPM	M ³ /hr	Kg/cm ²	1	2	3	4	5	6	7	8	10	
RME-050	1" x ½"	20	5.3	1.2	KW	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.75	2.2
					HP	0.5			0.75			1.0			
RME-075	¾" x ¾"	30	7.92	1.8	KW	0.37	0.45	0.54	0.62	0.69	0.77	0.85	0.92	1.01	4.2
					HP	0.75			1.0			1.5			
RME-100	1" x 1"	50	13.2	3.0	KW	0.40	0.50	0.60	0.75	0.89	1.04	1.17	1.30	1.59	5.0
					HP	1.0			1.5			2.0			
RME-125	1¼" x 1¼"	75	19.8	4.5	KW	0.7	1.0	1.2	1.4	1.5	1.9	1.95	2.15	2.55	8.0
					HP	1.5			2.0			3.0			
RME-150	1½" x 1½"	110	29.0	6.6	KW	1.05	1.35	1.95	2.10	2.40	2.65	3.25	3.60	3.75	9.5
					HP	2.0			3.0			5.0			
RME-200	2" x 2"	225	59.4	13.5	KW	2.0	3.2	3.75	4.3	4.55	5.6	6.2	6.9	7.11	17.2
					HP	2.0			5.0			7.5			
RME-250	2½" x 2½"	350	92.5	21.0	KW	4.15	6.1	7.3	8.2	9.1	10.3	11.2	12.1	12.25	28.5
					HP	5.0			10.0			12.5			
RME-300	3" x 3"	500	131.6	30.0	KW	4.5	8.4	9.9	11.1	12.1	13.0	13.9	14.9	15.9	40.0
					HP	10			15			20			



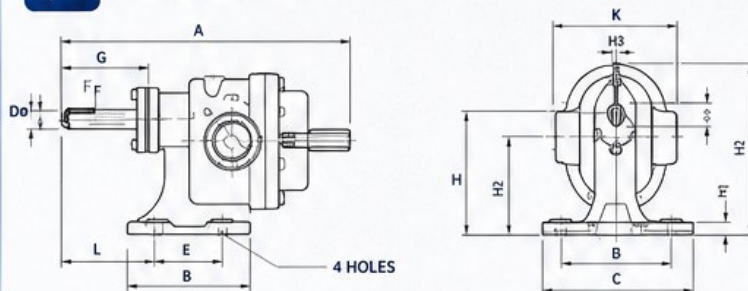
MATERIAL OF CONSTRUCTION

Body	: IS.210 FG 220 C.I. Grade
Back Cover	: IS.210 FG 220 C.I. Grade
Gears	: EN-8
Shaft	: SAE-8620 H.G.
Bearing (Bushes)	: Non Ferrous
Seal	: Neoprene oil seal

 Pressure relief valve will be provided in all models



DIMENSIONS



MODEL	A	B	E	F	G	S	T	H	H1	H3	L	M	N	D0	D10	K	PQ
RME-050	172	46	51	40	70	90	70	63	50	90	6	22	4	13.5	12	70	½" B.S.P.
RME-075	215	54	63.5	45	85	110	80	80	66	115	8	25	5	16.0	14	90	¾" B.S.P.
RME-100	236	64	64.5	50	93	125	95	90	73	128	8	27.5	5	19.5	17	86	1" B.S.P.
RME-125	266	70	65	60	105	140	110	100	79	140	10	32	6	22.5	20	12	1¼" B.S.P.
RME-150	290	75	80	70	115	150	130	110	88	155	12	35	6	24.5	22	12	1½" B.S.P.
RME-200	360	98	92	100	140	180	160	132	105	192	15	40	8	28	25	15	2" B.S.P.
RME-250	420	110	110	120	155	200	185	145	114	215	18	45	8	31	28	17	2½" B.S.P.
RME-300	455	125	120	140	180	235	205	160	124	235	20	50	8	33	30	17	3" B.S.P.

All dimensions are in millimeters. Unless otherwise stated specification are subject to change without prior notice and improvements are made from time to time.



**BUILT TO PERFORM.
ENGINEERED TO LAST.**

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