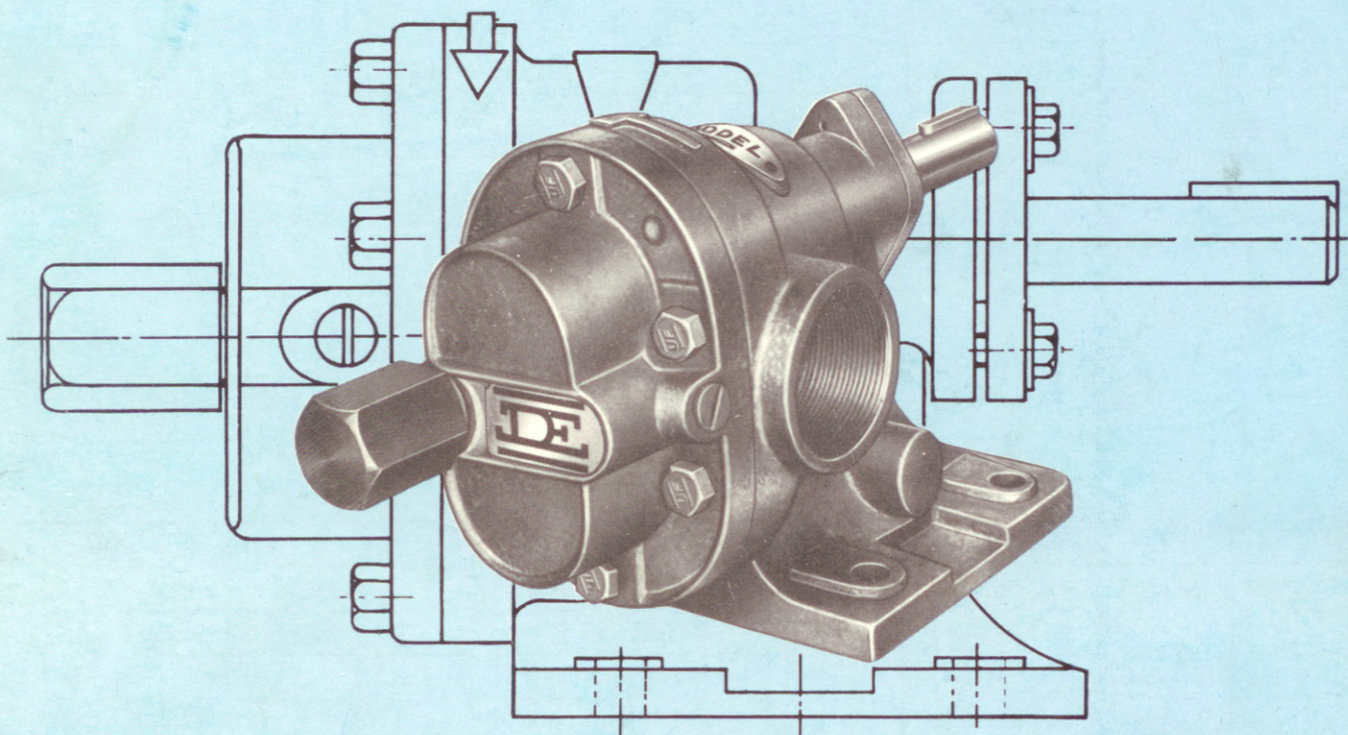


THE NO. 1 PERFORMER

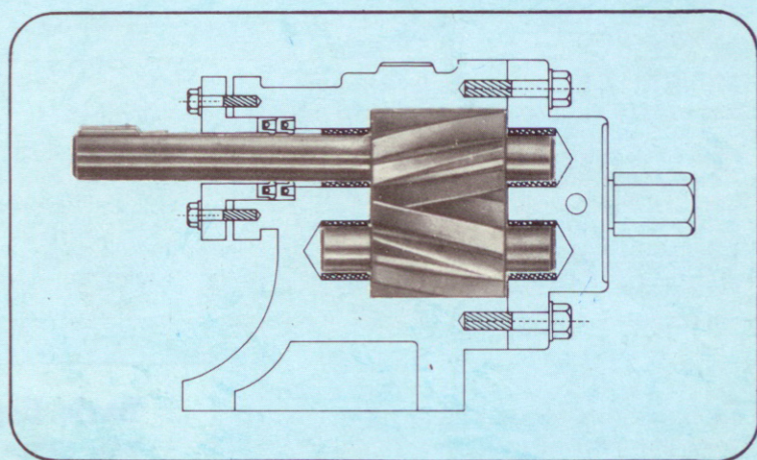
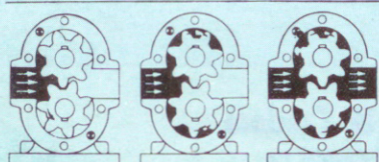
ROTODEL

ROTARY GEAR PUMP Type 'HG'

FOR TRANSFER OF VISCOUS & SEMI VISCOUS LIQUIDS.



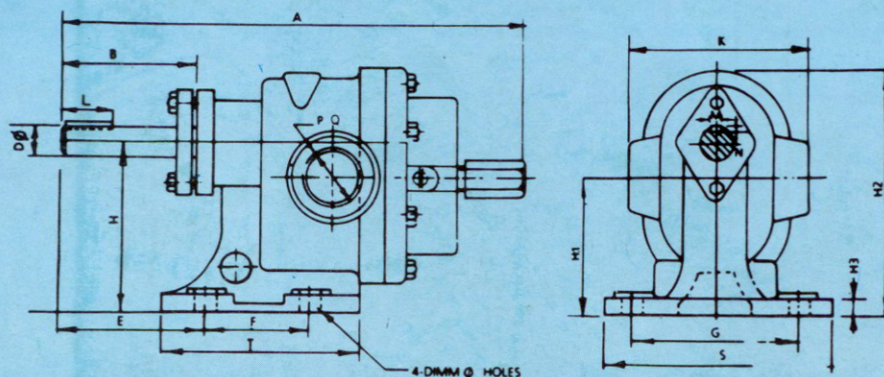
- COMPACT IN SIZE
- LOW NOISE
- HIGH EFFICIENCY
- EASY TO MAINTAIN
- LOW COST



H.P. CHART:

PUMP MODEL	INLET OUTLET SIZE	CAPACITY *			POWER CONSUMPTION IN BHP AT DIFFERENTIAL PRESSURE OF 'X' kg/Cm ² with 1500 SSU VISCOSITY										WT. OF BARE SHAFT PUMP IN KG.
		LPM	US GPM	M ³ /hr	'X' 1	2	3	4	5	6	7	8	9	10	
HG-050	½" × ½"	20	5.3	1.2	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	2.15
HG-075	¾" × ¾"	30	7.92	1.8	0.37	0.45	0.54	0.62	0.69	0.77	0.85	0.92	1.01	1.09	4.2
HG-100	1" × 1"	50	13.2	3.0	0.40	0.50	0.60	0.75	0.89	1.04	1.17	1.30	1.46	1.59	5.00
HG-125	1¼" × 1¼"	75	19.8	4.5	0.7	1.0	1.2	1.4	1.5	1.9	1.95	2.15	2.35	2.55	8.0
HG-150	1½" × 1½"	110	29.0	6.6	1.05	1.45	1.95	2.10	2.40	2.65	2.95	3.25	3.60	4.0	9.5
HG-200	2" × 2"	225	59.4	13.5	2.0	2.5	3.2	3.75	4.3	4.55	5.6	6.2	6.9	11.7	17.2
HG 250	2½" × 2½"	350	92.5	21.0	4.15	5.2	6.1	7.3	8.2	9.1	10.3	11.2	12.1	13.0	35.0

DIMENSIONS



MODEL	A	B	E	F	G	S	T	H	H1	H2	H3	L	M	N	DØ	D1Ø	K	PQ
HG-050	172	46	51	40	70	90	70	63	50	90	6	22	4	13.5	12	8	70	1/2" B.S.P.
HG-075	215	54	63.5	45	85	110	80	80	66	115	8	25	5	16	14	10	90	3/4" B.S.P.
HG-100	236	64	64.5	50	93	120	95	90	73	128	8	27.5	5	19	17	10	86	1 B.S.P.
HG-125	266	70	65	60	105	140	110	100	79	140	10	32	6	22.5	20	12	100	1¼" B.S.P.
HG-150	290	75	80	70	115	150	130	110	88	155	12	35	6	24.5	22	12	108	1½" B.S.P.
HG-200	360	98	92	100	140	180	160	132	105	192	15	40	8	28	25	15	142	2" B.S.P.
HG-250	420	110	110	120	155	200	185	145	114	215	18	45	8	7	28	17	160	2½" B.S.P.

Design improvement is a continuous process at DEL Hence information in this catalogue is subject to change without notice

APPLICATION:

'ROTODEL' Rotary gear pumps are useful for handling viscous liquids i.e. all kind of oils, viscous chemicals, and food application. Following liquid can be handle with them.

All kind of mineral oils.
All kind of vegetable oils.
Coal tar, Bitumen, asphalts
paints & varnish.
Sugar molasses & syrups
printing inks & Dyes.

All kind of fish & animal oils.
Glycerine & glycole.
Fuel oil, diesel oil & furnace oil
soap solutions & lard.
Glue.
Viscous chemicals.

Rotary gear pumps Finds wide application in power plant, steel mills, refineries, oil storage installations etc.

Manufactured in India by:



DEL ENGINEERS

Basic Engineers & Traders

30; ERRABALU STREET;

CHENNAI-600 001

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