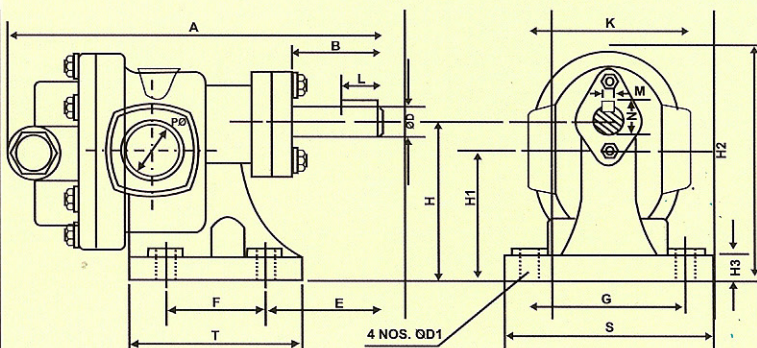
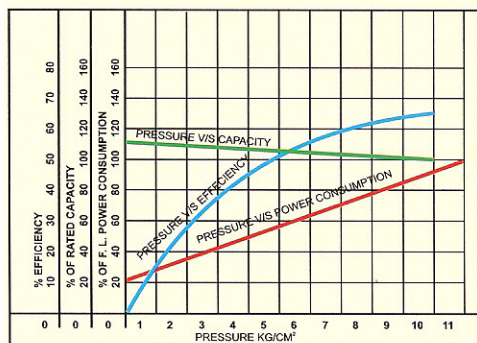
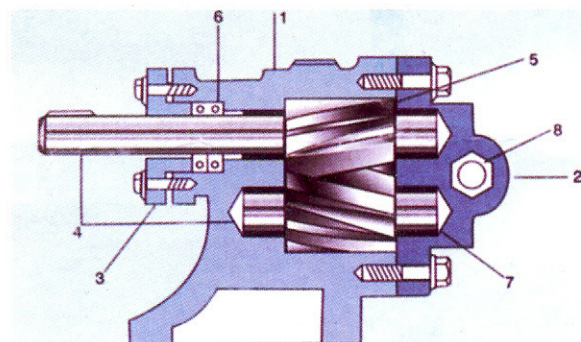


PUMP MODEL	INLET OUTLET SIZE	CAPACITY AT 1440 RPM US GPM M ³ /hr			POWER CONSUMPTION IN BHP AT DIFFERENTIAL PRESSURE OF kg/Cm ² with 1500 SSU VISCOSITY										WEIGHT OF BARE SHAFT PUMP IN KG		
					'X'1	2	3	4	5	6	7	8	9	10			
		FG- R-025	¼" x ¼"	5	1.3	0.3	0.25		0.35				0.05				1.40
FG- R-050	½" x ½"	20	5.3	1.2	0.50				0.75								2.20
FG- R-075	¾" x ¾"	30	7.92	1.8	0.50			0.75			1.0				4.30		
FG- R-100	1" x 1"	50	13.2	3.0	0.5		0.75		1.0		1.50				5.20		
FG- R-125	1¼" x 1¼"	75	19.8	4.5	1.0		1.50			2.0			3.0			8.30	
FG- R-150	1½" x 1½"	110	29	6.6	1.5		2.0			3.0			5.0			9.80	
FG- R-200	2" x 2"	225	59.4	13.5	3.0				5.0				7.5				17.5
FG- R-250	2½" x 2½"	350	92.4	21.0	0.5		7.5		10			12.5				35.4	
FG- R-300	3" x 3"	500	131.6	30	10.0		12.5			15.0			20.0				54.0



MODEL	A	B	E	F	G	S	T	H	H1	H2	H3	L	M	N	OD	Od1	K	PO
FG-R-025	118	21.5	22	35	60	78	60	54	43	78	6	18	4	11	9.5	7	60	1/4" BSP
FG-R-050	156	38	51	40	70	90	70	63	50	90	6	22	4	13.5	12	8	70	1/2" BSP
FG-R-075	193	44.5	63.5	45	85	110	80	80	66	115	8	25	5	16	14	10	80	3/4" BSP
FG-R-100	203	55	64.5	50	93	120	95	90	73	128	8	27	5	19	17	10	90	1" BSP
FG-R-125	240	60	65	60	105	140	110	100	79	140	10	32	6	22.5	20	12	100	1 1/4" BSP
FG-R-150	322	80	80	70	115	150	130	110	88	155	12	35	6	24.5	22	12	108	2 1/2" BSP
FG-R-200	322	84	92	100	140	180	160	132	105	192	15	40	8	28	25	15	142	2" BSP
FG-R-250	384	97	110	120	155	200	185	145	114	215	18	45	8	31	28	17	160	2 1/2" BSP
FG-R-300	437	108	120	140	180	235	205	160	120	235	20	50	8	33	30	17	170	3" BSP



Sr. No.	PART	MOC
1	CASING	CI GR.20
2	R.V. COVER	CI GR.20
3	GLAND COVER	CI GR.20
4	SHAFTS	EN-9 H&G
5	GEARS	EN-8
6	SEALING	OIL SEAL
7	BEARING	BRONZE BUSH BEARING
8	PLUG	BRASS

Rotary gear pumps are useful handling viscous liquids i.e. all kind of oils, viscous chemicals, 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 & syrup printing inks & Dyes, All kind of fish & animal oils, Glycerine & Glycol , Fuel oil, Diesel oil & Furnace oil , soap solutions & Lard , Viscous chemicals . Rotary Gear pumps finds wide application in Power plants, Steel mills, Potteries, Refineries, Oil Storage installations etc.