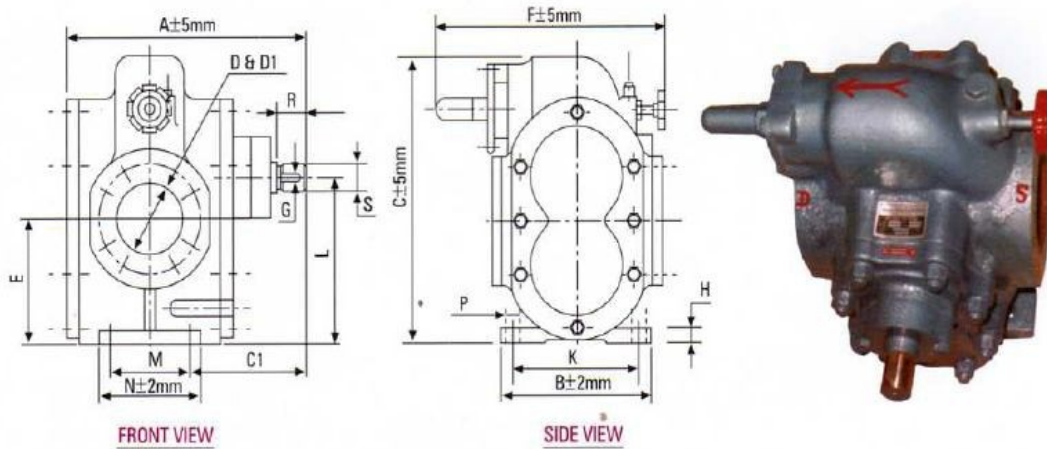


PRAKASH

MODEL - PL



SPECIFICATIONS & PRINCIPAL DIMENSIONS FOR GEAR OIL PUMP MODEL - PL

MODEL	LPM	GPM	NOM. R.P.M.	W.P. Kg/Cm ²	KW	HP	SLM	A	B	C	C1	D & D1	E	F	G	H	K	L	M	N	P	R	S
PL-300	300	66	1000	7	7.5	10	≤1.0	397	225	330	197	75	140	360	10	20	180	180	90	150	19	36	32
PL-400	400	88	1000	7	11	15	≤1.0	397	225	330	197	75	140	370	10	20	180	180	90	150	19	36	32
PL-500	500	110	1500	7	11	15	≤1.0	397	225	330	197	75	140	360	10	20	180	180	90	150	19	36	32
PL-600	600	132	1000	7	11	15	≤1.0	415	240	380	186	100	170	400	10	22	180	187	130	175	19	40	35
PL-700	700	154	1000	7	11	15	≤1.0	415	240	380	186	100	170	400	10	22	180	187	130	175	19	40	35
PL-800	800	176	1500	7	18.5	25	≤1.0	415	240	380	186	100	170	400	10	22	180	187	130	175	19	40	35
PL-900	900	198	1000	7	30	40	≤1.0	495	260	440	157	100	175	420	10	22	220	240	210	250	19	48	35
PL-1000	1000	220	1500	7	18.5	25	≤1.0	415	240	380	186	100	170	400	10	22	180	187	130	175	19	40	35
PL-1200	1200	264	1500	7	22	30	≤1.0	495	260	440	157	100	175	420	10	22	220	240	210	250	19	48	35
PL-1400	1400	308	1500	7	37	50	≤1.0	495	260	440	157	100	175	420	10	22	220	240	210	250	19	48	35

CONSTRUCTION DETAILS & MATERIALS USED FOR PUMP MODEL - PL

MODEL	SECTIONAL VIEW	BILL OF MATERIALS			
		NO.	DESCRIPTION	MATL.	QTY.
PL		11	SAFETY BYPASS VALVE	ASSY.	1
		10	FRONT COVER	C.I./C.S.	1
		9	MECHANICAL OIL SEAL	ASSY.	1
		8	SHAFT KEY	EN-8	1
		7	GEARS (DOUBLE HELICAL)	EN-19	2
		6	ROLLER / BALL BEARINGS	ASSY.	4
		5	BEARING BUSHES	C.I./C.S.	4
		4	DRIVEN SHAFT	EN-19	1
		3	DRIVING SHAFT	EN-19	1
		2	BACK COVER	C.I./C.S.	1
		1	HOUSING	C.I./C.S.	1