



FIABLE HYDRAULICS PVT.LTD

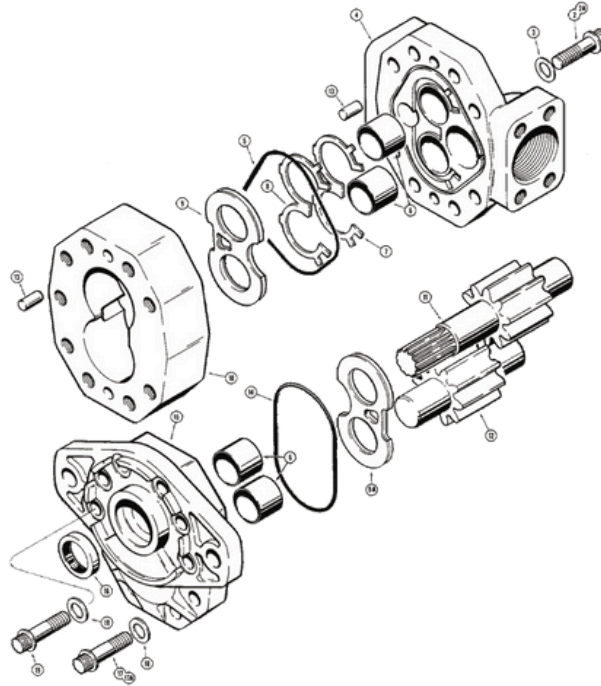
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Chinchwad, Maharashtra 411026

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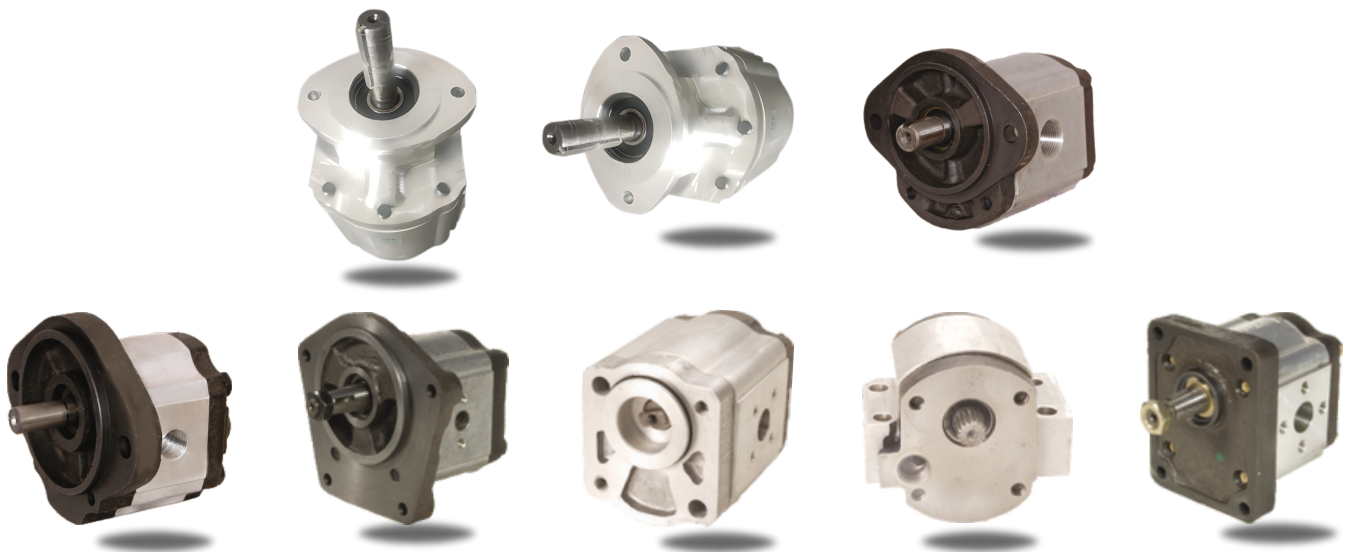
Website - www.fiablehydraulics.in



HYDRAULIC GEAR PUMP



FORKLIFT PUMP



GROUP A PUMPS

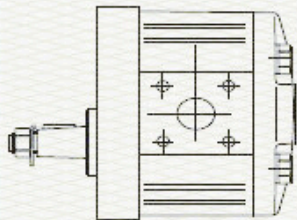


TABLE SHOWING PERFORMANCE OF PUMPS

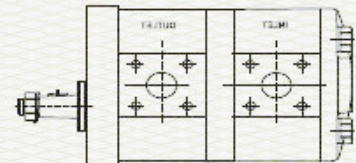
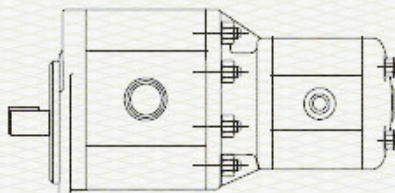
Pressures quoted are relief valve maximum by-pass Performance with SAE 20W oil at 50C

PUMP TYPE	NOMINAL DISPLACEMENT	NOMINAL DELIVERY @ 1500 RPM & PRESSURE P	MAXIMUM PRESSURE	CONTINUOUS P	SPEED AT PRESSURE	MAXIMUM CONTINUOUS P
Group A	Cc/rev	Lpm	Psi	Bar	Max.	Min.
A 1.20	0.80	1.20	3000	207	4000	500
A 1.80	1.20	1,80	3000	207	4000	500
A 2.50	1.67	2.50	3000	207	4000	500
A 3.40	2.27	3.40	3000	207	4000	500
A 4.80	3.20	4.80	3000	207	4000	500
A 5.80	3,87	5.80	3000	207	4000	500
A 6.80	4.53	6.80	3000	207	4000	500

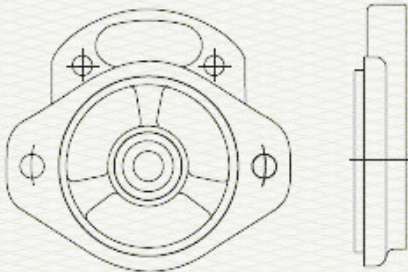
BASIC PUMP



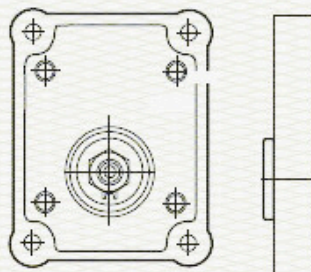
TANDEM, TRIPPLES AND QUADS AVAILABLE



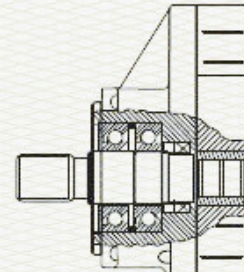
SAE FLANGE



DOWTY STANDARD FLANGE

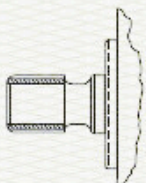


INTEGRAL BEARING

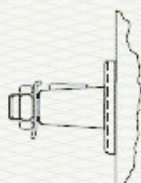


SHAFT ARRANGEMENTS

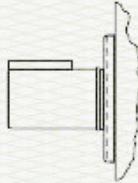
SPLINE SHAFT



TAPER SHAFT



PARALLEL SHAFT



PORT CONNECTIONS

DOWTY PORT



S.A.E. PORT



THREADED



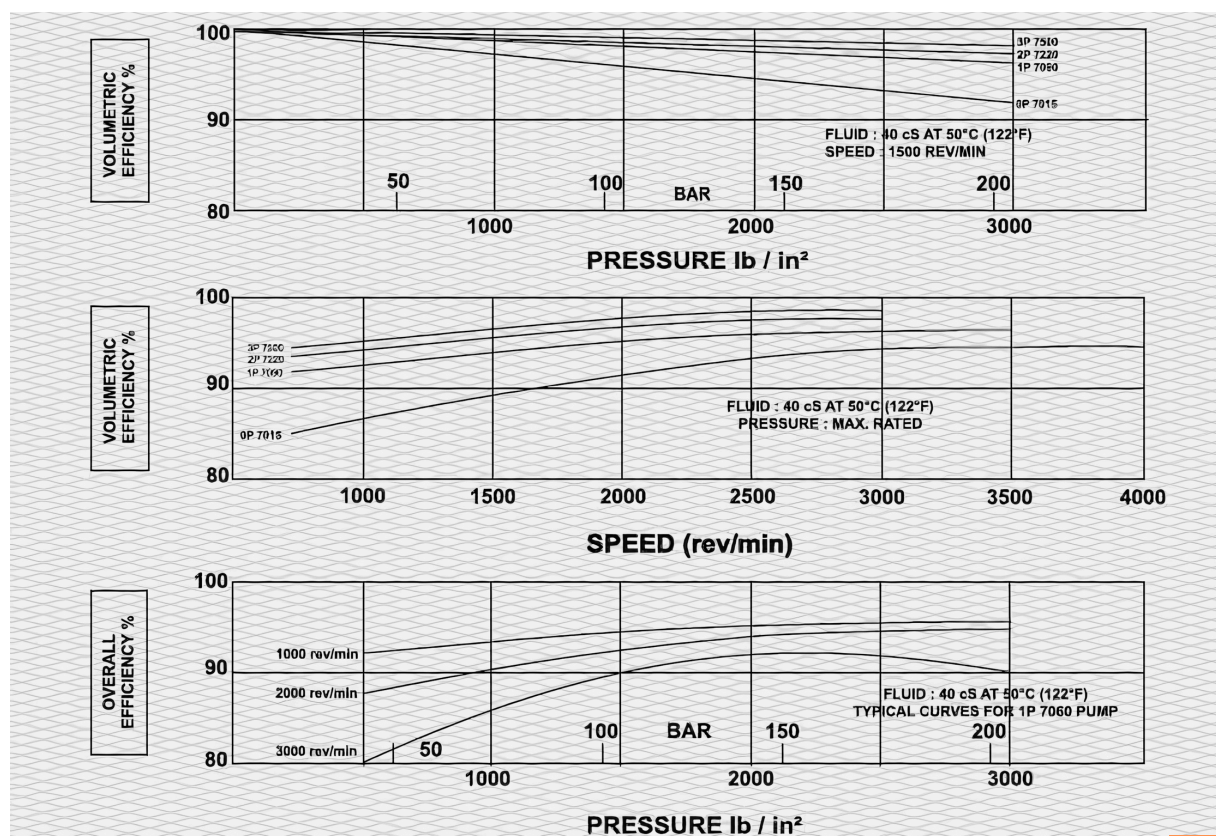
GROUP B PUMPS

TABLE SHOWING PERFORMANCE OF PUMPS

Pressures quoted are relief valve maximum by-pass Performance with SAE 20W oil at 50C



PUMP TYPE	NOMINAL DISPLACEMENT	NOMINAL DELIVERY @ 1500 RPM & PRESSURE P	MAXIMUM PRESSURE	CONTINUOUS P	SPEED AT PRESSURE	MAXIMUM CONTINUOUS P
Group B	Cc/rev	Lpm	Psi	Bar	Max.	Min.
B 7.70	5.13	7.70	3000	207	3500	500
B 9.10	6.07	9.10	3000	207	3500	500
B 12.70	8.47	12.70	3000	207	3500	500
B 16.40	10.93	16.40	3000	207	3500	600
B 20.00	13.33	20.00	3000	207	3500	500
B 23.60	15.73	23.60	3000	207	3500	600
B 27.30	18.20	27.30	3000	207	3500	650
B 32.70	21.80	32.70	2525	174	3000	650
B 40.90	27.27	40.90	2000	138	2400	650



GROUP C PUMPS



TABLE SHOWING PERFORMANCE OF PUMPS

Pressures quoted are relief valve maximum by-pass Performance with SAE 20W oil at 50C

PUMP TYPE	NOMINAL DISPLACEMENT	NOMINAL DELIVERY @ 1500 RPM & PRESSURE P	MAXIMUM CONTINUOUS PRESSURE P		SPEED AT MAXIMUM CONTINUOUS PRESSURE P	
			Psi	Bar	Max.	Min.
Group C	Cc/rev	Lpm				
C 22.70	15.13	22.70	3000	207	3000	550
C 32.00	21.33	32.00	3000	207	3000	550
C 41.00	27.33	41.00	3000	207	3000	650
C 47.70	31.80	47.70	3000	207	3000	600
C 54.50	36.33	54.50	3000	207	3000	650
C 66.50	44.33	66.50	2525	174	2500	650
C 71.80	47.87	71.80	2525	174	2500	650
C 100.00	66.67	100.00	2000	138	2500	650

PRODUCT RANGE OF TRACTOR PUMPS

HP-701	M&M TRACTOR 2-275 (LIGHT DUTY)	HP-717	HMT ZETOR TRACTOR 2511 WITHOUT BEARING
HP-702	HMT ZETOR TRACTOR 5911	HP-718	EICLLER 364 NEW MODEL
HP-703	M&M TRACTOR B-275 (HEAVY DUTY)	HP-719	DUETZ-D 3006 K MODEL 2 CYL (9036)
HP-704	SWARAJ TRACTOR FE-735	HP-720	DUETZ-D 3006 K MODEL 3 CYL (9036 AC)
HP-705	EBRO TRACTOR	HP-721	DUETZ-D 3006 K MODEL 4 CYL (9036 AC)
HP-706	FORD USHA TYPE ASSEMBLY	HP-722	STEYR TRACTOR (650H, 760H, 768H, 1200H, 8070H,
HP-707	FORD CENTRE BODY DOWTY TYPE ESCORT		8073H, 8080H, 8100H, 8120H, 8140H-L ve/& 8160-L
HP-708	TRACTOR	HP-723	TRACTOR
HP-709	EICHER TRACTOR OLD MODEL	HP-724	
HP-710	M&M ARJUN TRACTOR (SINGLE PUMP)	HP-725	STEYR TRACTOR (STEYR 1100H, 870H, 8080H,
HP-711	FORD CENTER BODY USHA TYPE SONALICA	HP-726	8120H) STEYR TRACTOR (STEYR 8140S VE/& 8160S)
HP-712	TRACTOR (9052 C)	HP-727	STEYR TRACTOR (T.Z.D.K. 8043) STEERING PUMP FOR
HP-713	SONALICA TRACTOR (9052 AC)	HP-728	TATA TRUCK STEERING PUMP FOR HITACHI 200
HP-714	SONALICA TRACTOR 730 DI (9020 C)	HP-739	TARMAC TRACTOR A42 X P4MS FIAT TRACTOR
HP-715	SONALICA TRACTOR 735 (NEW MODEL)	HP-740	(581610) C25 X P4M FIAT TRACTOR (5129841)
HP-716	SONALICA TRACTOR 855 (NEW MODEL)	HP-741	TANDEM 510 565 325 BOSCH TYPE

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED