

Hydraulic Gear Pump & Accessories



ANYTHING IS POSSIBLE WHEN
YOU BELIEVE



HYDROSTAR

Website : www.khareeng.com

KHARE ENGINEERING & TOOLS PVT. LTD. is a professionally managed company which manufacture's highly reliable hydraulic pump, manifolds, cylinders, bell housing, gear coupling, for application in the agricultural tractors, agricultural equipment industry, construction equipment industry, industrial hydraulic power packs, material handling equipment and other industrial applications. Also we supply various types of hydraulic accessories and fitting.....

Manufacturing Facilities	Inspection Facilities	Testing Facilities
CNC, VMC, Gear Hobbing, Gear Shaving, Slotting, etc	Coordinate Measuring Machine (CMM), etc	Hydraulic Test Stands for Gear Pump, Cylinders, manifolds, etc

Industrial Hydraulic Gear Pumps OP SERIES



Pump Model	CC / REV	Flow (LPM) @ 1500 rpm	Max Working Pressure (Bar)	INLET	OUTLET
OP-8003	0.8	1.2	205	3/8 " BSP	3/8 " BSP
OP-8004	1.2	1.8	205	3/8 " BSP	3/8 " BSP
OP-8006	1.67	2.5	205	3/8 " BSP	3/8 " BSP
OP-8008	2.27	3.4	205	3/8 " BSP	3/8 " BSP
OP-8011	3.2	4.8	205	3/8 " BSP	3/8 " BSP
OP-8013	3.87	5.8	205	1/2 " BSP	1/2 " BSP
OP-8015	4.53	6.8	205	1/2 " BSP	1/2 " BSP

1P SERIES



Pump Model	CC / REV	Flow (LPM) @ 1500 rpm	Max Working Pressure (Bar)	INLET	OUTLET
1P-8017	5.15	7.7	205	1/2 " BSP	1/2 " BSP
1P-8020	6.07	9.1	205	1/2 " BSP	1/2 " BSP
P-8028	8.47	12.7	205	1/2 " BSP	1/2 " BSP
1P-8036	10.93	16.4	205	3/4 " BSP	1/2 " BSP
1P-8044	13.33	20.0	205	3/4 " BSP	3/4 " BSP
1P-8052	15.73	23.6	205	3/4 " BSP	3/4 " BSP
1P-8060	18.2	27.3	205	3/4 " BSP	3/4 " BSP
1P-8072	21.8	32.7	160	3/4 " BSP	3/4 " BSP
1P-8090	27.27	40.9	130	3/4 " BSP	3/4 " BSP



TANDEM PUMP

Various types of Combinations
of 1P-1P pumps (8017 to 8090)



TRIPLE PUMP

Various types of Combinations
of 1P-1P-1P Pumps (8017 to 8090)

TRACTOR PUMP



PUMP MODEL NO	NOMINAL DISPLACEMENT IN CC/REV	NOMINAL DELIVERY @1500 RPM & PRESSURE P	MAX CONTINUOUS PRESSURE P	TRACTOR COMPANY & MODEL	DIRECTION OF ROTATION	DRIVE CONNECTION
M-8040	12	18.00	205	MAHINDRA 575,275 ETC	CW	1:8 TAPER
M-A8040	12	18.00	205	MAHINDRA ARJUN	CW	1:8 TAPER
M-TANDEM	18 / 8	27 /12	205	MAHINDRA ARJUN	CW	1:8 TAPER
N-8047	14.5	21.75	205	NEW HOLLAND	CCW	1:8 TAPER
HPS-8047	14.5	21.75	205	NEW HOLLAND POWER STEERING	CW	1:8 TAPER
BL-8036	10.66	16.00	205	FORCE BALWAN	CW	SPLINE
S-8047	14.5	21.75	205	SONALIKA	CCW	SPLINE

HYDRAULIC CYLINDERS



Types of Cylinders

- ▶ Single Acting cylinders
- ▶ Double Acting cylinders
- ▶ Telescopic cylinders
- ▶ Welded Round Flange Type Mounting
- ▶ Welded Rectangular Flange Type Mounting
- ▶ Welded Clevis Type Mounting
- ▶ Welded Eye Hole Mounting
- ▶ Tie Rod type
- ▶ Any Custom built design

Range of Manufacturing

- ▶ Bore size 40mm to 150mm
- ▶ Stroke up to 5 meters
- ▶ Working Pressure up to 300 BAR or higher if required



HYDRAULIC MANIFOLD BLOCK



- ▶ Size Available : NG 06, NG 10, NG 16
- ▶ Connections : 1/4" BSP, 3/8" BSP, 1/2" BSP,
- ▶ Single station, Multi station
- ▶ Custom Built Manifold blocks

HYDRAULIC POWERPACK

We manufacture hydraulic powerpacks for various applications as per customer requirements. We use all standard material in the powerpack or as per customer specifications. We maintain all the quality norms during manufacturing as per requirements.



BELL HOUSING



- ▶ Cast Iron Bell Housings for gear pump and piston pump
- ▶ Aluminium Bell Housing for gear pump and piston pump
- ▶ Good noise damping features
- ▶ Range :0.5 HP TO 50HP



GEAR COUPLING

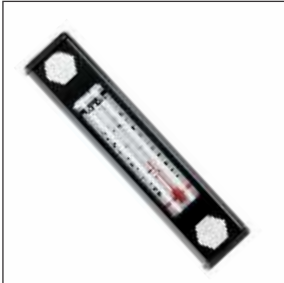


Model	MOTOR HP
M19	0.25 - 1.0
M28	1.0 - 5.0
M38	5.0 - 10
M48	10 - 30
M65	30 - 50

- ▶ Accommodates axial, parallel and angular shaft miss alignments
- ▶ Suitable for vertical and horizontal applications
- ▶ Simple and easy to assemble
- ▶ Maintenance free due to combination of steel and nylon



HYDRAULIC ACCESSORIES & FITTINGS



Fluid Level Indicator



Suction Filter



FSB



Pressure Relief Valve



Direction Control Valve (Lever Operated & Solenoid Operated)



Non Return Valve



Flow Control Valve



Pressure Gauge



Niddle Valve



Ball Valve



Hydraulic Pipe Clamps



Hydraulic Fittings

Application Zone :



Packaging Machinery



Press Machinery



Rubber Molding Machinery



Sugarcane Harvester



Steel Rolling



Sugar Industry



Defence



Agricultural Machinery



Machine Tool



Metal Die Casting



Brick Machinery



Mining Machinery

HYDRAULICS APPLICATION ZONE

- ▶ Plastic, Mould, Die- Casting Industry - Machinery Steel Making Industry-
- ▶ Primary Metal Extraction Industry - Machine Tool Industry - Brick Machinery Industry
- ▶ Sugar Industry - Press Machine Industry- Rubber Moulding Industry - Agricultural Tractors ,
- ▶ Harvester Industry - Textile Industry - Earthmoving Equipment Industry Mining Industry -
- ▶ Construction Machinery Industry - Packaging Industry - Metal Forming Industry



Khare Engineering & Tools Pvt. Ltd.

C - 75 / 76, Govindraoji Marathe Industrial Estate.

MIRAJ - 416 410 Dist. Sangli

Ph.: (0233) 2211460,

www.khareeng.com