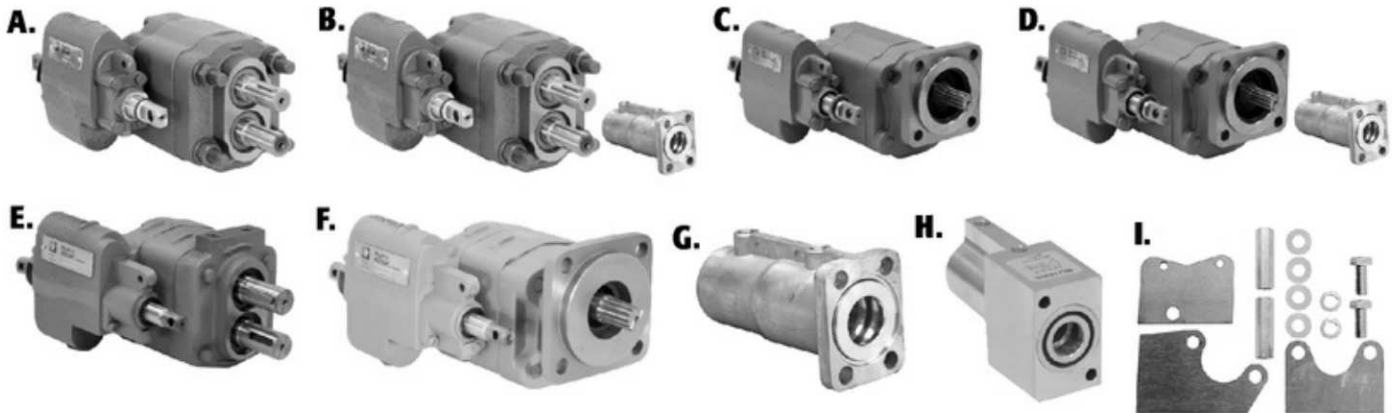


HYDRAULICS

HYDRASTAR™ HYDRAULIC PUMPS



A. - D. HydraStar™ Direct & Remote Mount Hydraulic Pumps w/Manual Valves

- Cast iron roller bearing dump pump
- Designed for 2 or 3 line installations
- Rebuildable & comes with mounting bracket
- Direct mount pump includes a 4 bolt SAE B mounting flange and 3/8" 13 spline input shaft
- All C1010 Series pumps are 2 1/2" dia. gear

For direct pumps, rotation must be specified.

E. - F. HydraStar™ Direct & Remote Mount Hydraulic Pumps w/Manual Valves

- Ideal for small dump applications
- Mounting: CH101 (remote mount) 2 bolt mounting pad
CH102 (direct mount) SAE B 4 bolt flange
- Porting: 1 1/4" inlet, 3/4" NPT cylinder port, 3/4" NPT return port

G. - H. Air Shift Cylinder for Hydraulic Pumps w/ Manual Valves

- Converts manual pump operation to pneumatically controlled pump
- Complete with pump activator cylinder and mounting hardware

I. Pump Support Bracket Kit

- Supports Buyers BPC1010-Series, HydraStar™ C1010-Series, Commercial C101/C102, Permco DM640-Series
- Kit Includes: Transmission Plate, (2) Pump Plates, (2) Coupling Nuts, (2) 3/8" Bolts, (4) Flat Washers, (2) Lock Washers, Instructions

ORDERING INFORMATION

PART NO.	DESCRIPTION	WEIGHT	CAT.
A C1010	Manual Valve Hydraulic Pump/Valve, Remote Mount, 1" Round Shaft 1/4" x 1 1/4" Keyway	74.00 lbs.	620 (Y)
B C1010AS	BPC1010 Hydraulic Pump, w/ AS301 Included, Remote Mount	76.00 lbs.	130 (Y)
C C1010DMCW	For Clockwise Rotation, Direct Mount	74.00 lbs.	620 (Y)
C C1010DMCCW	For Counterclockwise Rotation, Direct Mount	74.00 lbs.	620 (Y)
D C1010DMCWAS	C1010DMCW Hydraulic Pump, w/ AS301 Included, Direct Mount	76.00 lbs.	130 (Y)
D C1010DMCCWAS	C1010DMCCW Hydraulic Pump, w/ AS301 Included, Direct Mount	76.00 lbs.	130 (Y)
G AS301 ①*	Air Shift Cylinder	2.34 lbs.	646 (N)
G AS302*	Air Shift Cylinder with Tubing & Fittings	2.65 lbs.	646 (N)
H BASK16 ②*	Air Shift Cylinder	1.43 lbs.	646 (N)
H BASK16P ③*	Air Shift Cylinder	1.38 lbs.	646 (N)

*Valve, tubing, fitting, and bracket kit are sold separately. Part No. K1010TAS

ORDERING INFORMATION

PART NO.	GEAR SIZE	MOUNTING	C.I.R.	FLOW @ 1000 RPM	FLOW @ 1800 RPM	MAX PRESSURE	WEIGHT	CAT.
E CH101115	1 1/2"	Remote	2.96	11.7	21	2500	35 lbs.	620 (Y)
E CH101120	2"	Remote	3.94	16.1	29	2500	38 lbs.	620 (Y)
F CH102115CCW	1 1/2"	Direct	2.96	11.7	21	2500	35 lbs.	620 (Y)
F CH102115CW	1 1/2"	Direct	2.96	11.7	21	2500	35 lbs.	620 (Y)
F CH102120CCW	2"	Direct	3.94	16.1	29	2500	38 lbs.	620 (Y)
F CH102120CW	2"	Direct	3.94	16.1	29	2500	38 lbs.	620 (Y)

Buyers offers replacement pumps (single, tandem, or piggyback) for: Commercial, Permco, Tyrone, Vickers & others

ACCESSORIES

PART NO.	DESCRIPTION	WEIGHT	CAT.
I PB10	Pump Support Bracket Kit	2.8 lbs.	648 (N)

BPC1010 Series

RPM	GPM OUTPUT
600	13
900	21
1200	33
1500	37.5
1800	46

① For use with:
Commercial C101/C102
Buyers BPC1010,
BPC1010DM
HydraStar™ C1010,
Muncie E Series
Permco DMD25/DM640
Tyrone T101/T102

② For use with:
Commercial G101/G102
HydraStar™ CH101/CH102

③ For use with:
Buyers H101/H102
Permco DM300/DM400

PUMP ROTATION

To identify pump rotation, view pump with shaft facing you and belly of pump down