



# PUMPS

## GEAR PUMPS SERIES

# MULTI-FUNCTION PUMPS/MOTORS

- ▶ Bi-Rotational pump/motors, to fit a wide variety of applications
- ▶ Standard SAE "B", 2/4 bolts, 4" pilot
- ▶ High strength cast iron construction
- ▶ High strength alloy steel gear & shaft sets
- ▶ With outboard shaft bearing
- ▶ Max. working pressure from 2500 to 3000 PSI



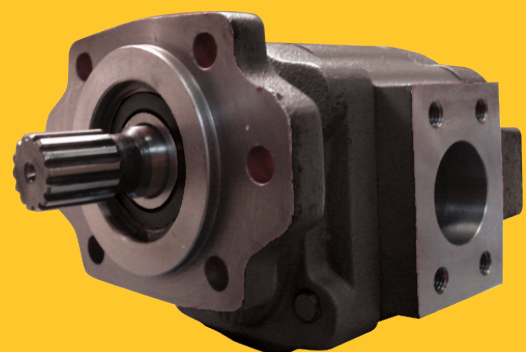
### ▼ PUMPS SPECIFICATIONS

### ▼ MOTORS SPECIFICATIONS AT 2000 PSI

ITEMS	SERIES	GEAR SIZE	PORTS COVER	PORTS HOUSING	SHAFT SPLINE	GPM 1200 RPM	MAX PRESSURE	WT.	OUTPUT	INPUT
								LBS	TORQUE	FLOW
1000	P31	3/4"	1" NPT	1/2" NPT	7/8" - 13T	7.68	3000	32	390	10.5
1001	P31	1"	1" NPT	3/4" NPT	7/8" - 13T	10.23	3000	33	550	13
1002	P31	1-1/4"	1" NPT	1" NPT	7/8" - 13T	12.78	3000	34	710	15.5
1003	P31	1-1/2"	1" NPT	1" NPT	7/8" - 13T	15.37	3000	35	870	18
1004	P31	1-3/4"	1" NPT	1-1/4" NPT	7/8" - 13T	18	2500	36	1030	20.5
1005	P31	2"	1" NPT	1-1/4" NPT	7/8" - 13T	20.46	2500	37	1150	23.5
1006	P51	1-1/4"	1-1/4" NPT	1" NPT	7/8" - 13T	16.57	3000	38.5	885	19
1007	P51	1-1/2"	1-1/4" NPT	1" NPT	7/8" - 13T	19.89	3000	40	1075	22.5
1008	P51	1-3/4"	1-1/4" NPT	1-1/4" NPT	7/8" - 13T	23.16	3000	41.5	1265	27
1009	P51	2"	1-1/4" NPT	1-1/4" NPT	7/8" - 13T	26.49	2500	43	1455	30.5
1010	P51	2-1/2"	1-1/4" NPT	1-1/4" NPT	7/8" - 13T	33.14	2500	50	1840	37.5
1011	P51	2-1/2"	1-1/4" NPT	1-1/4" NPT	1-1/4" - 14T	33.14	2500	50	1840	37.5
1350	P20	3/4"	SAE 16	3/4" NPT	7/8" - 13T	7	3000	27	400	15
1351	P20	1"	SAE 16	1" NPT	7/8" - 13T	9	3000	28	550	19.5
1352	P20	1-1/4"	SAE 16	1" NPT	7/8" - 13T	11.5	3000	29	700	24
1353	P20	1-1/2"	SAE 16	1" NPT	7/8" - 13T	14	3000	31	850	28
1354	P20	1-3/4"	SAE 16	1" NPT	7/8" - 13T	16	2500	33	988	32.5
1355	P20	2"	SAE 16	1" NPT	7/8" - 13T	18.5	2500	34	1125	37

## PTO PUMP




Rotation CCW (inlet 2", 4 bolts flange, Outlet SAE-16, spline shaft 1-1/4" - 14T, 33 GPM at 1200 RPM, max. pressure 2500 PSI)



**ITEM # 1012 (50 lbs)**

# DUMP PUMPS

- ▶ Flows 37 & 45 GPM at 1800 RPM
- ▶ Pressure to 2500 PSI speed to 2400 RPM

	ITEMS	GEAR SIZE	GPM 1800 RPM	WT. LBS
 <p><b>BB102-LAS AIR SHIFTER</b> Direct Mount, 4 bolts Flange, 4" Pilot, Shaft 7/8-13 Spline</p> <p>✓ Available from ABER: Single and dual pressure models</p>	1013	2"	39	67
	1014	2.5"	48	70
 <p><b>BB102-LMS MANUALLY SHIFTED SPOOL</b> Direct Mount, 4 bolts Flange, 4" Pilot, Shaft 7/8-13 Spline</p>	1015	2"	39	67
	1016	2.5"	48	70
 <p><b>BB101-RMS REMOTE CONTROL</b> Double SAE C keyed Drive Shift Driven</p>	1017	2"	39	64
	1028	2.5"	48	67
 <p><b>DG102-20LAS-25</b> Direct mount, 4 bolts Flange, 4" Pilot, Shaft 7/8 – 13 Spline</p>	1348	2"	29	43
 <p><b>SG102-1-2.5R-4S</b> Direct mount, 4 bolts Flange, 4" Pilot, Shaft 7/8 – 13 Spline</p>	1414	2.5"	38.4	56

	ITEMS	WT. LBS
 <p><b>AIR SHIFT KIT</b> BB Series</p> <p>*Spool not included</p>	1019	2

	ITEMS	WT. LBS
 <p><b>AIR SHIFT KIT</b> DG Series</p> <p>*Spool not included</p>	1388	2



## **ONE YEAR WARRANTY FOR MASTER LINE COMPONENTS**

**Master Sourcing Inc.** warrants its components against defects in design, material and workmanship for **a period of one year, from date of invoice.**

Master Sourcing will repair or replace at no charge the product, which, after **inspection is deemed a manufacturing defect.**

**ATTENTION:** This warranty does not apply to any component that has been subject to unauthorized modification, repair or alteration; an accident, improper operation or maintenance; abnormal conditions; or the wear from normal use.

Master Sourcing Inc. shall not be liable for loss of time, manufacturing cost, labour, transport, material, loss of profits, consequential damages, direct or indirect, because of defective products.

**PROCEDURE:** A return merchandise authorization must be requested by contacting us at **1 877 391-1133**. All product must be returned to Master Sourcing Inc. or its authorized representative using prepaid ground transportation. If Master Sourcing Inc. determines that the defect is covered by its warranty, the repair or replacement as well as the transport costs can be assumed by Master Sourcing Inc. The repair or replacement component will receive the balance of the original warranty period.



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