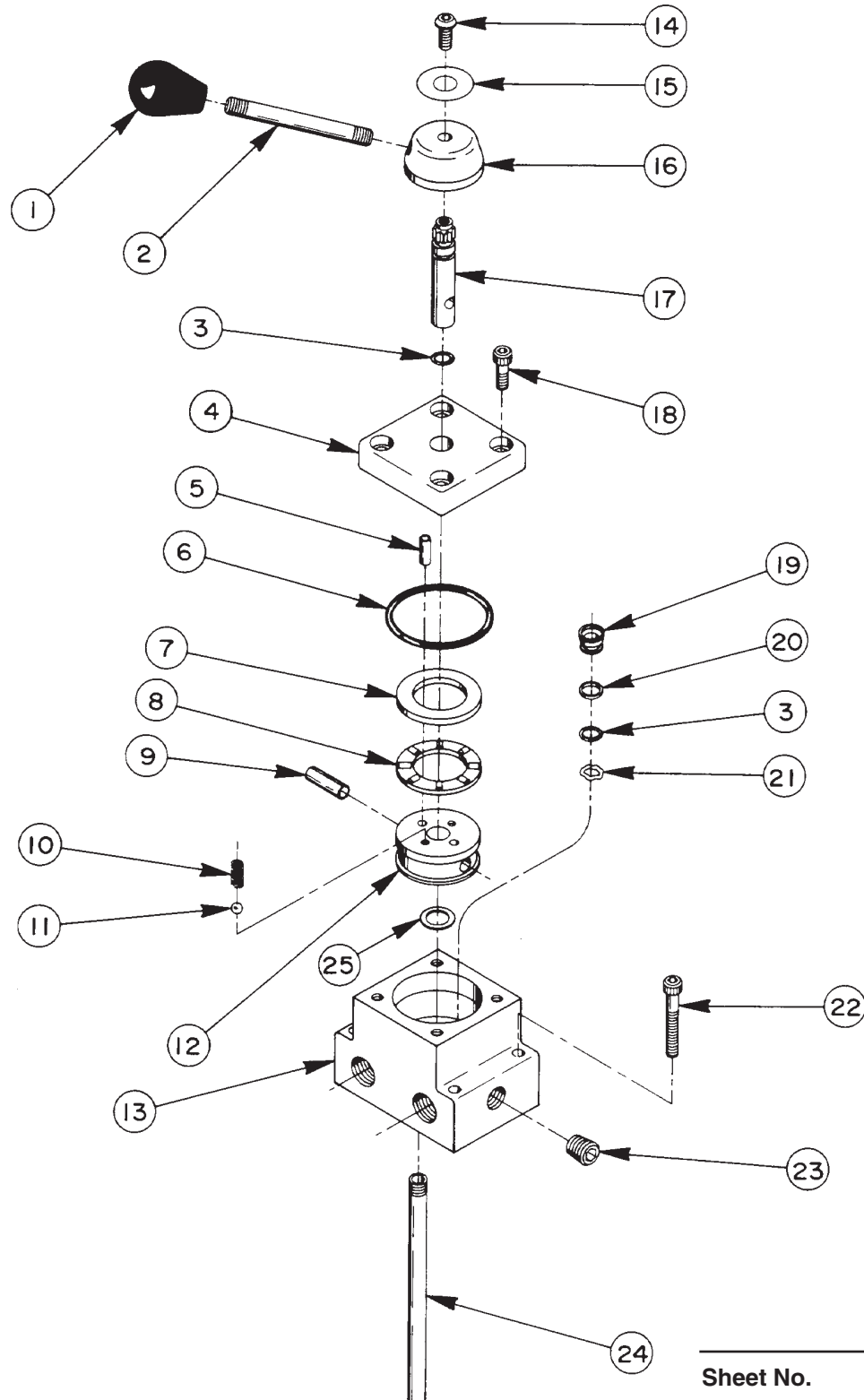


VALVE ASSEMBLY



Item No.	Part No.	No. Req'd	Description
1	211911	1	Plastic Knob
2	21639	1	Strud
3	*10268	4	O-ring (1/2 x 3/8 x 1/16, -012; Nitrile)
	11439	4	O-ring (1/2 x 3/8 x 1/16, -012; Viton)
	17716	4	O-ring (1/2 x 3/8 x 1/16, -012; EPR)
4	61343	1	End Cap
5	211915	1	Pin
6	*15892	1	O-ring (1.956 x 1.720 x .118, -924; Nitrile)
	19097	1	O-ring (1.956 x 1.720 x .118, -924; Viton)
	212887	1	O-ring (1.956 x 1.720 x .118, -924; EPR)
7	11227-1	1	Thrust Bearing Washer
8	11228	1	Roller Thrust Bearing
9	10496	1	Roll Pin
10	15691	1	Compression Spring (1/4 O.D. x 5/8 Lg.)
11	10375	1	Ball (1/4 dia.)
12	46060	1	Rotor

Item No.	Part No.	No. Req'd	Description
13	61288	1	Valve Body
14	15911	1	Cap Screw (1/4-20 x 5/8 Lg.; Torque to 60/80 in. lbs.)
15	211936	1	Cap Screw (Torque to 60/80 in. lbs.)
16	46057	1	Stem End
17	46048	1	Stem
18	11013	4	Cap Screw (5/16-18 x 1" Lg.; Torque to 300/320 in. lbs.)
19	202480	3	Shear Seal
20	*11863	3	Backup Washer (1/2 x 3/8 x 1/16, -012)
21	21975	3	Spring Washer
22	10854	4	Cap Screw (1/4-20 UNC x 1-3/4 Lg.) Note: When using this valve on a PE30 Series pump order (4) 12001 Screws for mounting valve to pump.
23	14972	1	Pipe Plug (1/4 NPTF)
24	200609	1	Drain Tube
25	214801	1	Spacer

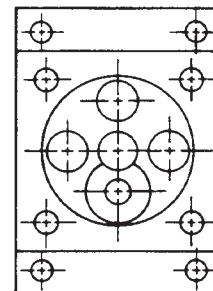
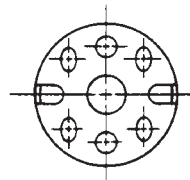
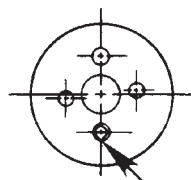
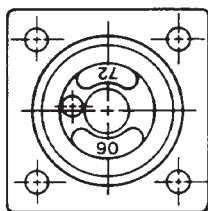
Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300451.

Note: Alternate material seals listed for special valves factory equipped with viton or EPR seals.

SPECIFICATIONS

PUMP MOUNTED, MANUAL DETENTED

3-Position, 4-Way, Open Center Valve



Position opening as shown

FUNCTION

Center Position:

All ports open to tank

"A" Position:

Pressure to "A" Port

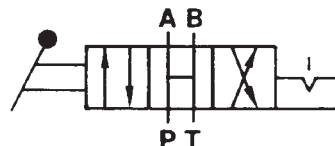
"B" Port to tank

"B" Position:

Pressure to "B" Port

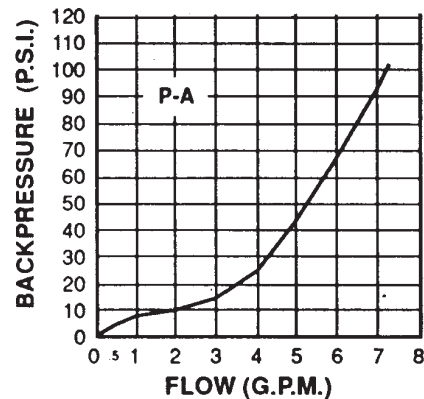
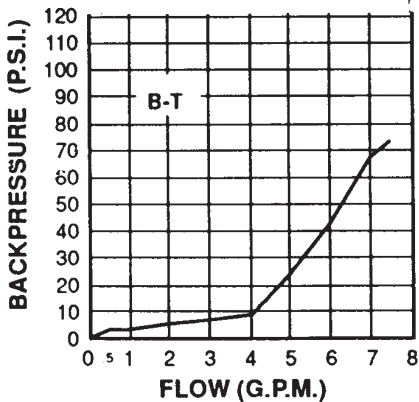
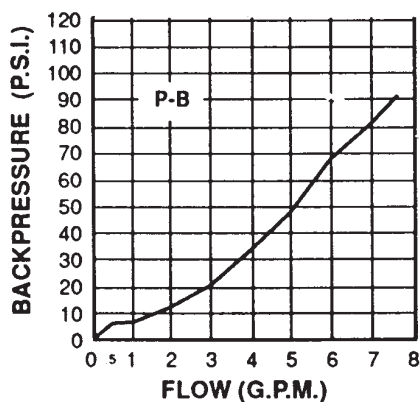
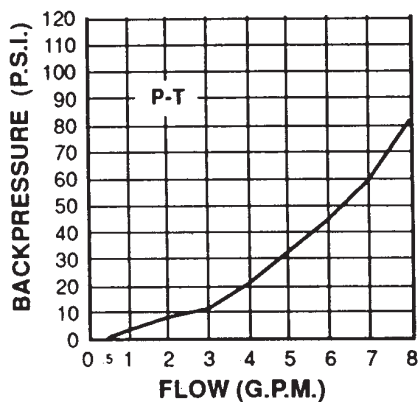
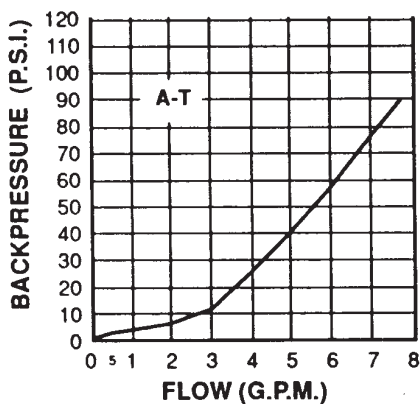
"A" Port to tank

NOTE: All ports open to tank during transition between valve positions.



RATED PRESSURE: 10,000 PSI
CASE PRESSURE: 500 PSI MAX.
RATED FLOW: 5 GPM

PRESSURE DROP AND FLOW CHARTS



Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!**

Additional questions can be directed to our Technical Services Department.