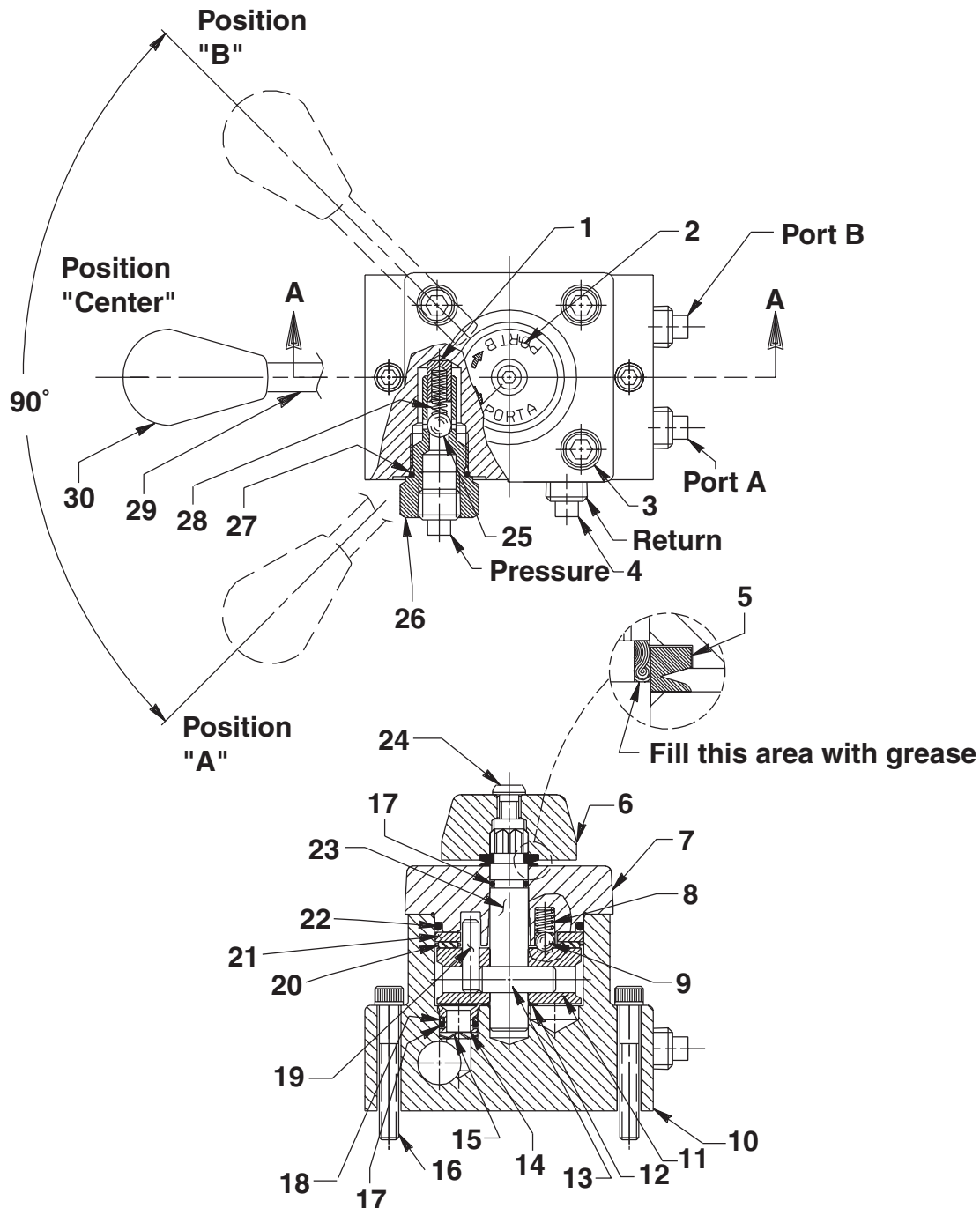


MODEL B
4-WAY, THREE POSITION
MANUAL VALVE ASSEMBLY



Parts List, Form No. 101441, Back sheet 1 of 2

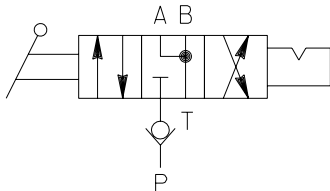
Item No.	Part No.	No. Req'd	Description
1	201813	1	Ball Stop
2	211936	1	Decal
3	11013	4	Cap Screw (5/16-18 X 1" Lg.; Torque to 300/320 in. lbs.)
4	10970	4	Pipe Plug (1/4 NPTF)
5	*213674	1	Packing
6	46057	1	End Stem
7	61343	1	Valve Cap
8	15691	1	Compression Spring (1/4 O.D. X 5/8 Lg.)
9	10375	1	Steel Ball (1/4 Dia.)
10	61290	1	Valve Body
11	420246	1	Rotor
12	214801	1	Spacer Washer
13	10496	1	Pin
14	202480	3	Seal
15	21975	3	Spring Washer
16	10854	2	Cap Screw (1/4-20UNC X 1-3/4Lg.)
17	*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)

Item No.	Part No.	No. Req'd	Description
18	*11863	3	Backup Washer (1/2 X 3/8 X 1/16, -012)
19	250056	1	Pin
20	11228	1	Thrust Bearing
21	11227-1	1	Bearing Race
22	*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)
23	46048	1	Stem
24	15911	1	Cap Screw (1/4-20 X 5/8 Lg.; Torque to 60/80 in. lbs. Note: Apply Loctite No. 222 or equiv. at assembly.)
25	10377	1	Steel Ball (5/16 Dia.)
26	36414	1	Check Valve Body
27	*10527	1	O-ring (13/16 X .644 X .087, -908)
28	15141	1	Compression Spring (3/16 O.D. X 5/8 Lg.)
29	21639	1	Stud
30	211911	1	Plastic Knob

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



HYDRAULIC SCHEMATIC

Valve, remote mounted manual detented
4-way, 3-position float center

Rated Pressure: 5,000 PSI
Case Pressure: 500 PSI Max.
Rated Flow: 5 GPM

Function:

"Center" position:

Pressure is blocked
"A" & "B" ports to tank.

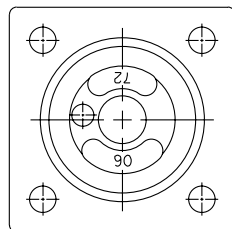
"A" position:

Pressure to "A" port
"B" port to tank.

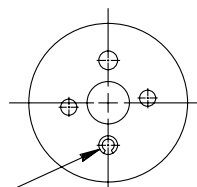
"B" position:

Pressure to "B" port
"A" port to tank.

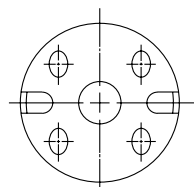
INTERNAL ASSEMBLY ORIENTATION OF PARTS



END CAP
BOTTOM VIEW

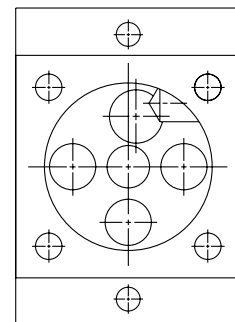


ROTOR
TOP VIEW



ROTOR
BOTTOM VIEW

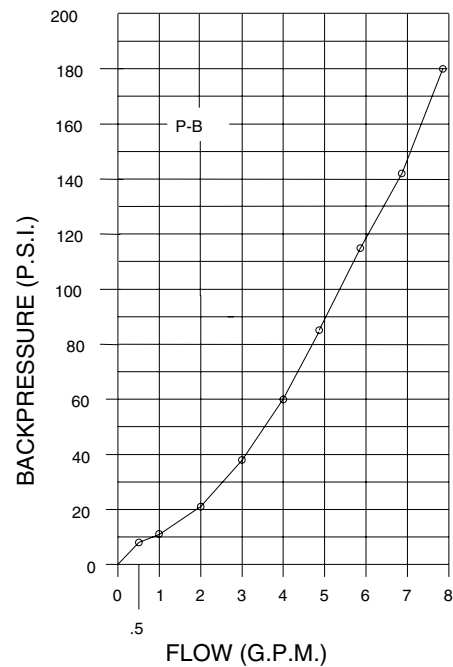
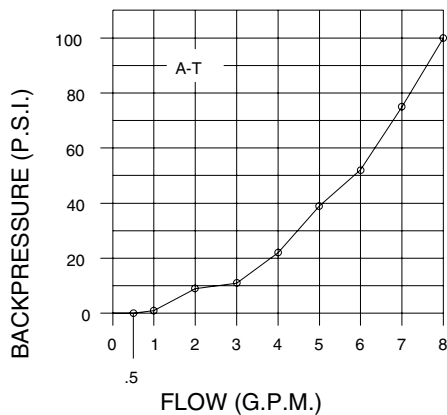
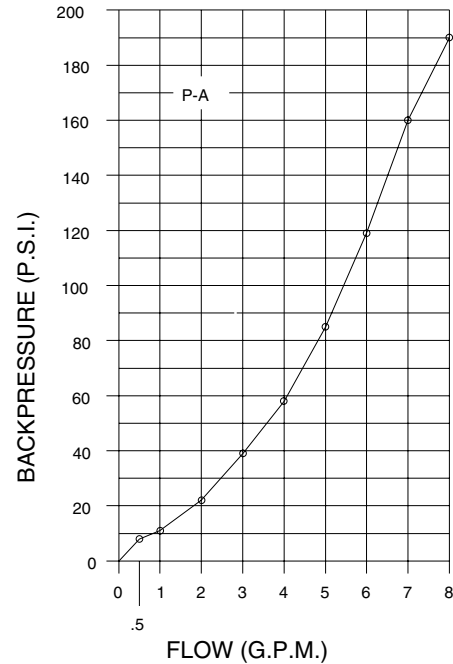
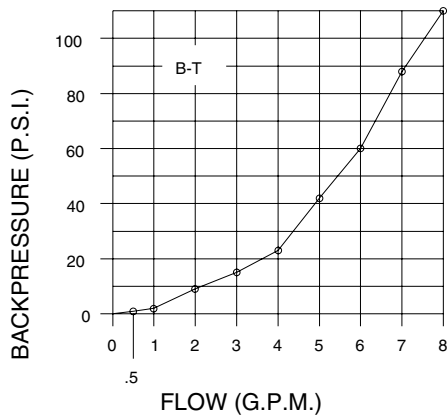
ROLL PIN LOCATION
(POSITION OPENING AS SHOWN)



VALVE BODY
TOP VIEW

Note: Shaded areas reflect last revision(s) made to this form.

PRESSURE DROP AND FLOW CHARACTERISTICS



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 genuine only Hytec replacement parts!**

Additional questions can be directed to our Technical Services Department.