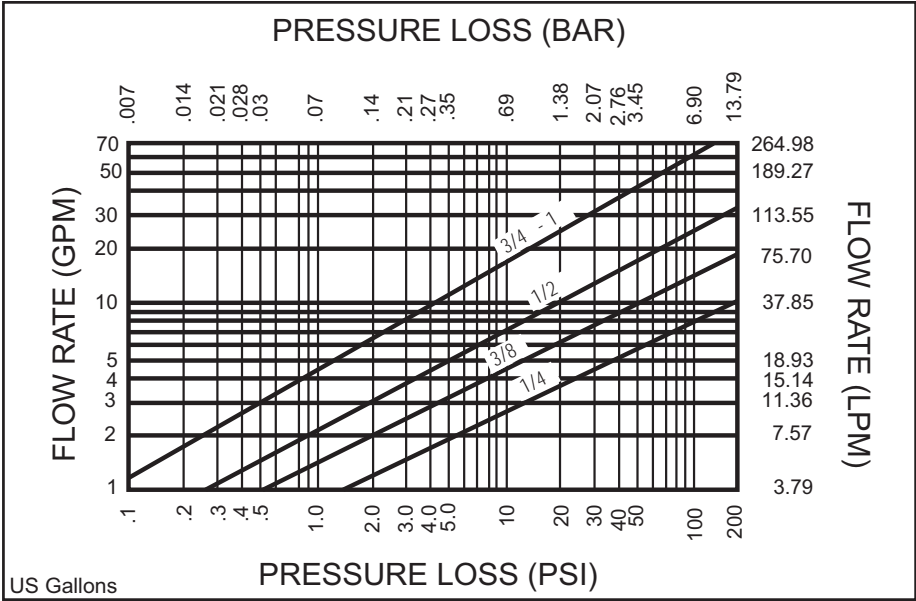




# Specifications



Handle Torque (inch pounds)			
	Type	0 psi (bar)	3000 psi (bar)
1/4	Detent	10 (1.0)	20 (1.5)
	Spring	50 (3.5)	55 (3.8)
3/8	Detent	10 (1.0)	25 (1.8)
	Spring	80 (5.6)	85 (5.9)
1/2	Detent	35 (2.5)	70 (5.0)
	Spring	110 (7.6)	130 (9.0)
3/4	Detent	66 (4.6)	190 (13.2)
1	Detent	66 (4.6)	190 (13.2)

Approximate Flow Capacity-Oil					
Port Size NPT	Cv Factor	20 ft/sec gpm	40 ft/sec gpm	60 ft/sec gpm	Ship'g Wt. lbs. (kgs)
1/4	1.0	3	6	9	2.4 (1.1)
3/8	2.0	7	13	21	3.5 (1.6)
1/2	4.0	12	24	37	5.1 (2.3)
3/4	8.0	28	55	83	16.5 (7.5)
1	8.0	28	55	83	16.5 (7.5)

Maximum Ratings		
	Pressure	Flow
1/4	5,000 psi (345 bar)	8 gpm (30.3 lpm)
3/8	5,000 psi (345 bar)	16 gpm (60.6 lpm)
1/2	3,000 psi (207 bar)	27 gpm (102.2 lpm)
3/4	3,000 psi (207 bar)	83 gpm (314.2 lpm)
1	3,000 psi (207 bar)	83 gpm (314.2 lpm)

**Ordering Information: Select and specify the proper valve from the following table:**

	<b>P</b>	<b>4</b>	<b>2</b>	<b>30</b>	<b>V</b>	<b>U</b>	<b>C</b>	<b>D</b>		<b>V</b>	<b>2</b>
Valve Service	Type of Ports	Number of Ports	Port Size	Pressure Rating	Port Location	Type of Mounting	Flow Pattern	Handle Action	Type of Valve	O-ring Seals	Shift Pattern
No Letter-Standard hydraulic A-pneumatic service*	P -NPSF J -SAE M -Manifold mounting R -RP Female British Parallel BS 2779 **C Following any of the above indicates 4th seal and case drain	4 -Four	2 -1/4" 3 -3/8" 4 -1/2" 6 -3/4" 8 -1"	30 - 3000 psi (207 bar) for oil 50- 5000 psi (345 bar) for oil (1/4" and 3/8" only)	H- Horizontal  V- Vertical	T- Table  U- Universal	C-Closed Center O-Tandem Center M-Float Center N-Open Center	D-Detent  T- Non Detented  S- Spring Centered	No Letter-Standard N- Non Inter-flow (1/4" and 3/8" only)	No Letter-Buna-N Standard V- Viton E- Ethylene Propylene	No Number Standard 3 position 1-Two position 90° 2-Two position 45° CW 3-Two position 45° CCW

\*Pneumatic service recommended for 1/4" & 3/8" only pressures to 250 psi (17 bar).  
 \*\*NOTE: Where tankport pressures exceed 250 (17 bar), specify 4th seal and case drain option.

Buna Seal Kits		Viton Seal Kits		Table Mounting Kits	
Size	Part No.	Size	Part No.	Size	Part No.
1/4"	7350-100	1/4"	7350-100V	1/4"	7350-81
3/8"	7350-101	3/8"	7350-101V	3/8" & 1/2"	7350-82
1/2"	7350-102	1/2"	7350-102V	3/4" & 1"	7350-83
3/4" & 1"	7350-102	3/4" & 1"	7350-103V		