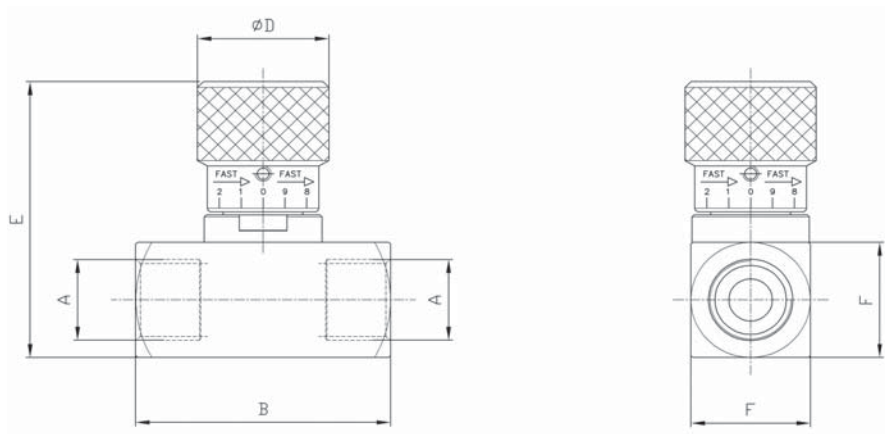
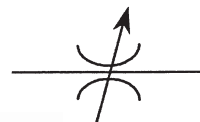


Needle Valves (Carbon Steel)



- NPT & SAE Connections
- Carbon Steel With Zinc Dichromate Plating
- Set Screw Allows Knob to be Locked into Position
- Graduated Knob & Spindle for Accurate Flow Control
- Buna O-Ring / PTFE Stem Packing
- Temperature Range -4°F to +176°F



NEEDLE VALVES						
A		B	D	E	F	MAX PSI
NPT	SAE					
1/4	#4	2.12	1.18	2.67	0.98	5700
3/8	#6	2.12	1.18	2.67	0.98	5700
1/2	#8	2.51	1.29	2.85	1.18	5700
3/4	#12	3.19	1.65	3.70	1.57	5700
1	#16	4.00	1.65	3.93	1.77	5700
1 1/4	#20	4.45	2.28	6.57	2.36	5075
1 1/2	#24	4.80	3.15	7.72	2.76	5075

FLOW, NEEDLE & CHECK VALVES

HYDRAULIC BALL VALVES

WELD COUPLINGS

FLANGES

Model Code Breakdown

N N 1/2 - 1

Valve Series

Thread Type

N	NPT Pipe Thread
S#	SAE Straight Thread
B#	BSPP Thread

Material

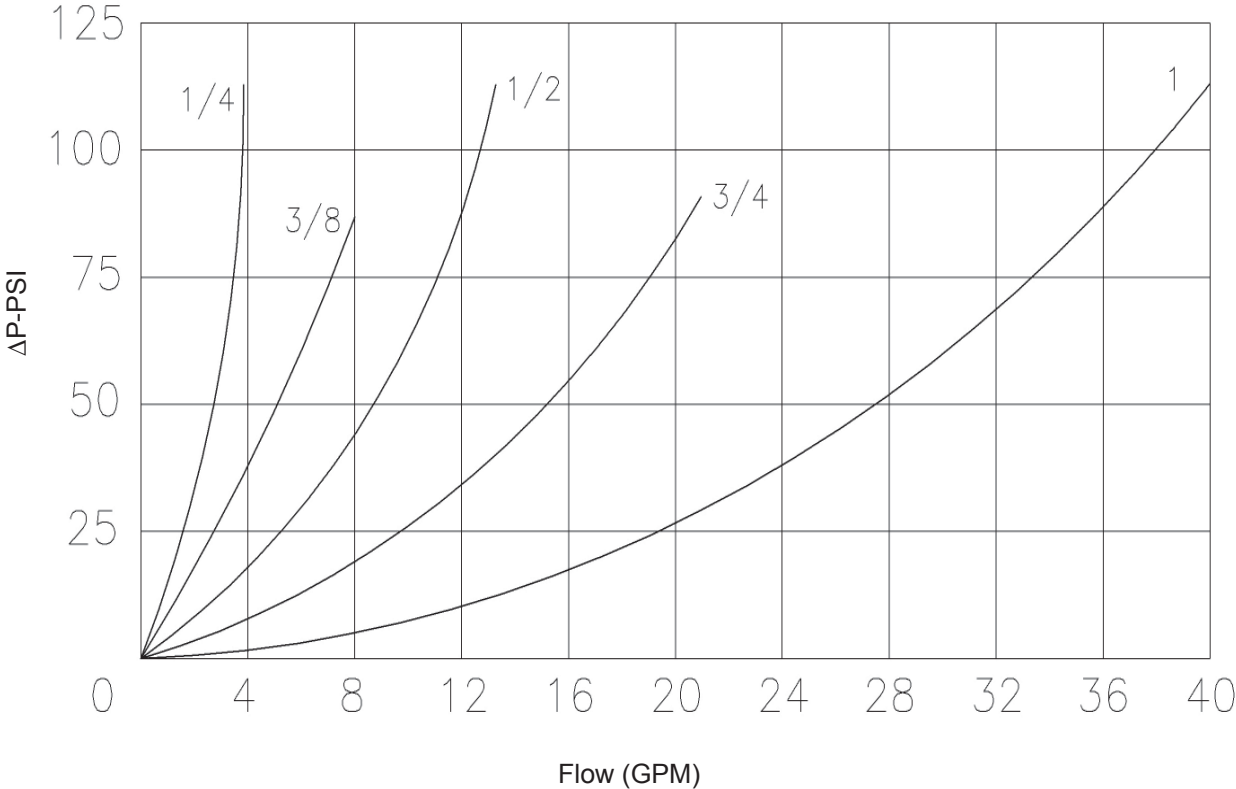
1	Carbon Steel
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*See Page 12 for Brass

Thread Size

Example	N1/2
	S#8

Fully Open



FLOW, NEEDLE & CHECK VALVES
 HYDRAULIC BALL VALVES
 WELD COUPLINGS
 FLANGES