

3-WAY DIVERTING 400 WOG w/ ISO PAD

Features:

- 400 WOG
- 100 PSI WSP
- T-Port 90° & 180° Flow Path (Fig. 455)
- L-Port 90° Flow Path (Fig. 465)
- Blow-out Proof Stem
- Double Viton® O-ring Stem Seal with Additional PTFE Seal
- Threaded NPT Ends (Per ANSI B1.20.1)
- Forged Brass Body & End Cap
- Four Seat Design
- O-ring Backed Seats for Reduced Operating Torque
- Mounting Pad for Direct Mount Actuation (Per ISO 5211)
- 100% Electronically Tested in Open & Closed Position at 80 PSI
- Handle Kit Included
- Sizes 1/4" to 2"

NOT FOR USE AT OR BELOW GROUND LEVEL

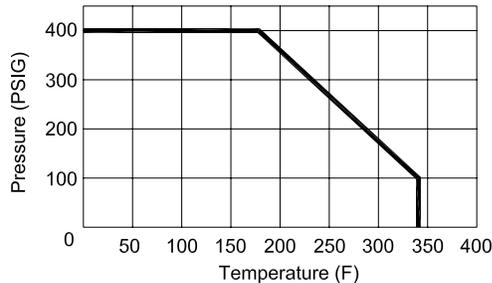


Figure Number Matrix

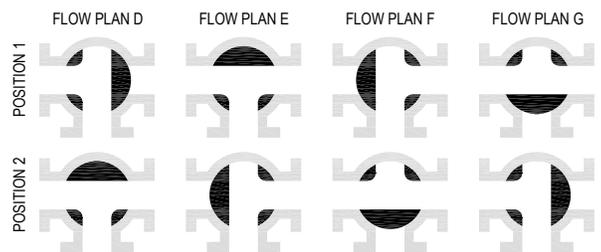
FNW 4 5 5 Size		
PORT TYPE	SIZE CODE	
T-PORT = 5	1/4 = B	1 = G
L-PORT = 6	3/8 = C	1-1/4 = H
	1/2 = D	1-1/2 = J
	3/4 = F	2 = K



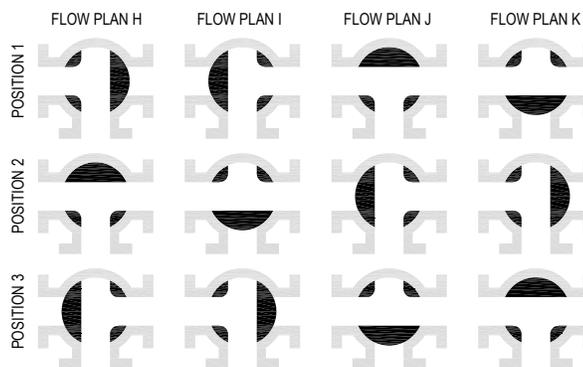
90° L-PORT PATTERNS



90° T-PORT PATTERNS

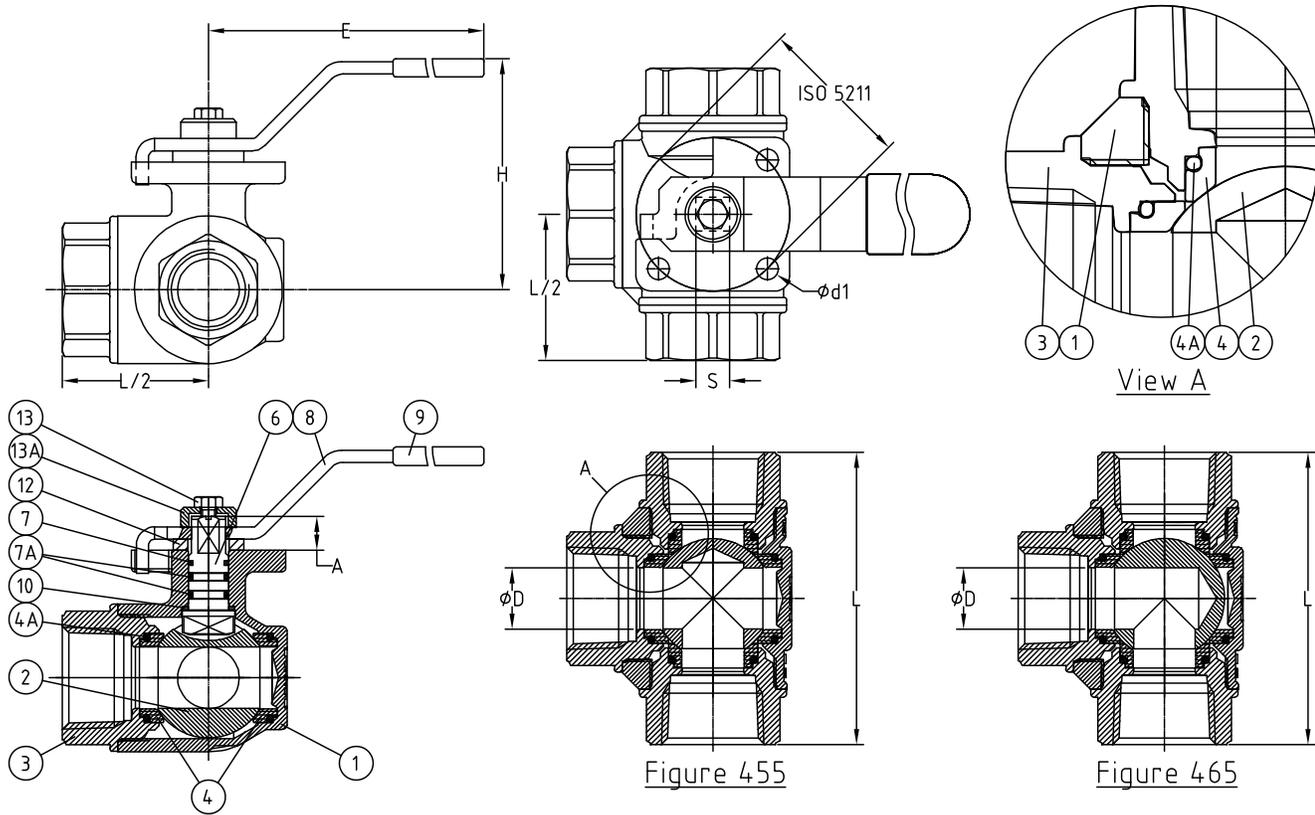


180° T-PORT PATTERNS



When requesting 3-way valves with actuation or limit switches from FNW, indicate which flow plan is desired by its associated letter.

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Dimensions, Cv, Torque & Weight

Size	Dimensions (inches)							Cv		Torque (in-lbs)	Wt (lbs)
	A	ØD	L	H	S	ISO 5211	Ød1	455	465		
1/4	0.35	0.39	2.64	2.44	0.354	1.42/F03	0.23	3.50	3.26	54	1.3
3/8	0.35	0.43	2.64	2.44	0.354	1.42/F03	0.23	4.08	3.50	54	1.2
1/2	0.35	0.43	2.87	2.44	0.354	1.42/F03	0.23	5.02	4.20	54	1.3
3/4	0.35	0.59	3.19	2.52	0.354	1.42/F03	0.23	7.70	7.00	54	1.5
1	0.43	0.79	3.74	2.95	0.433	1.97/F05	0.27	14.24	12.83	151	2.7
1-1/4	0.43	0.98	4.39	3.17	0.433	1.97/F05	0.27	19.72	18.67	151	4.2
1-1/2	0.43	1.26	4.86	3.66	0.433	1.97/F05	0.27	30.69	29.75	260	6.1
2	0.59	1.57	5.73	4.43	0.551	2.76/F07	0.35	44.58	43.76	285	9.1

Standard Materials

Ref. No.	Description	Material	Qty
1	Body	Brass CW 617N UNI EN 12165	1
2	Ball	Brass CW 617N UNI EN 12165 (Nickel-Chrome Plated)	1
3	End Cap	Brass CW 617N UNI EN 12165	3
4	Seat	PTFE	4
4A	Seat Backing O-ring	Viton®	4
6	Stem	Brass CW 614N UNI EN 12164	1
7	Stem Seal	PTFE	1
7A	Stem O-ring	Viton®	2
8	Handle	Steel DD11 UNI EN 10111	1
9	Handle Cover	Vinyl	1
10	Thrust Washer	PTFE	1
12	Handle Washer	Nylon	1
13	Handle Screw	Steel	1
13A	Handle Bushing	Brass CW 614N UNI EN 12164	1

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