

Mini In-Line Ball Valves

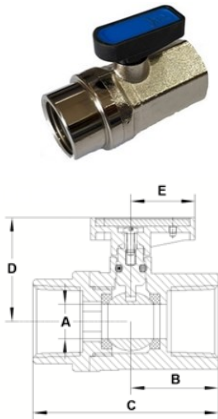
Specifications

- 250 PSI CWP 150 WSP
Vacuum Service Up to 29.9" Hg
- Temperature Range: -4° F to 370° F
- Full Port 1/4" - 3/8"
Reduced Port 1/2"
- PTFE Ball Seat /HNBR Sealing
- Blow Out Proof Stem
- Construction: 2-Piece Nickel-Plated Brass Body
- Chrome-Plated Brass Ball
- PTFE Ball Seat HNBR Stem Seal
- Handle: Nylon with Blue Insert
(Handle Sets Include Green, Yellow and Red Inserts)

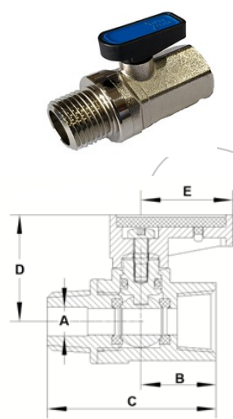
Approvals

- RoHs Compliant
- Meets MSS SP-110 Standards
- ISO Registered Factory

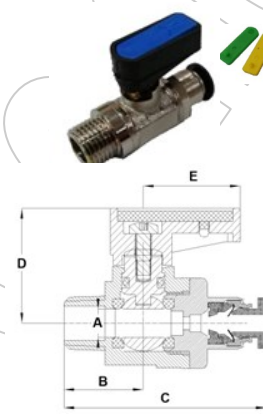
MVFP Series
FNPT x FNPT
(Available with Handle Set)



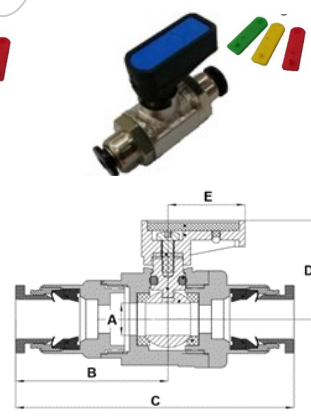
MVFP-M Series
MNPT x FNPT
(Available with Handle Set)



MVFP-MTH Series
MNPT x Tube
w/Handle Set



MVFP-TTHS Series
Tube x Tube
w/Handle Set



NPT	Model No. FNPT x FNPT	Model No. FNPT x FNPT (w/Handle Set)	A (in)	B (in)	C (in)	D (in)	E (in)	CV	Wt. (lbs.)	Carton Qty
1/8"	MVFP-18F	MVFP-18FHS	0.22	0.77	1.38	0.87	0.75	6.00	0.09	80
1/4"	MVFP-25F	MVFP-25FHS	0.24	0.85	1.58	0.93	0.75	8.23	0.10	80
3/8"	MVFP-38F	MVFP-38FHS	0.31	0.93	1.77	0.96	0.75	8.23	0.15	80
1/2"	MVFP-50F	MVFP-50FHS	0.39	1.12	2.26	1.18	0.75	5.70	0.21	80

NPT	Model No. MNPT x FNPT	Model No. MNPT x FNPT (w/Handle Set)	A (in)	B (in)	C (in)	D (in)	E (in)	CV	Wt. (lbs.)	Carton Qty
1/8"	MVFP-18M	MVFP-18MHS	0.22	0.77	1.38	0.87	0.75	6.00	0.08	80
1/4"	MVFP-25M	MVFP-25MHS	0.24	0.85	1.67	0.93	0.75	8.23	0.09	80
3/8"	MVFP-38M	MVFP-38MHS	0.31	0.93	1.92	0.96	0.75	8.23	0.15	80
1/2"	MVFP-50M	MVFP-50MHS	0.39	1.12	2.26	1.18	0.75	5.70	0.25	80

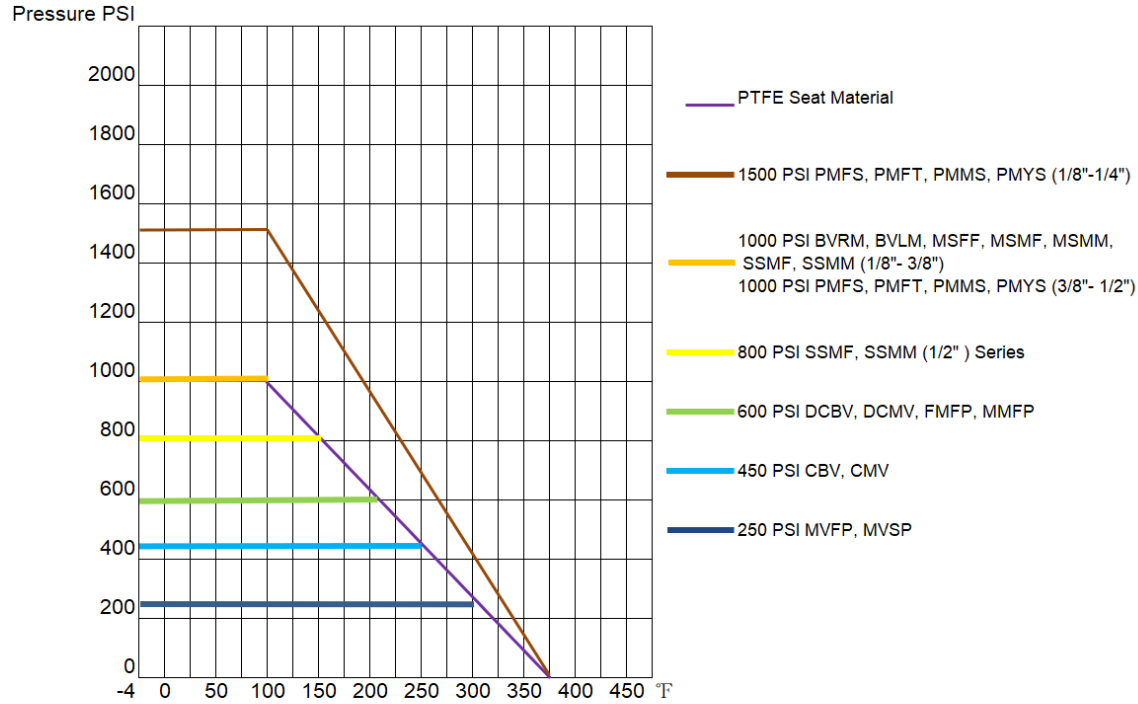
NPT	Model No. MNPT x TUBE (w/Handle Set)	A (in)	B (in)	C (in)	D (in)	E (in)	CV	Wt. (lbs.)	Carton Qty
1/8"	MVFP-18MTHS	0.22	0.61	1.56	0.87	0.75	6.00	0.09	80
1/4"	MVFP-25MTHS	0.24	0.74	1.74	0.93	0.75	8.23	0.11	80
3/8"	MVFP-38MTHS	0.31	0.85	2.07	0.96	0.75	8.23	0.18	80
1/2"	MVFP-50MTHS	0.39	1.00	2.38	1.18	0.75	5.70	0.29	80

NPT	Model No. Tube x Tube (w/Handle Set)	A (in)	B (in)	C (in)	D (in)	E (in)	CV	Wt. (lbs.)	Carton Qty
1/8"	MVFP-18TTHS	0.22	1.14	2.09	0.87	0.75	6.00	0.11	80
1/4"	MVFP-25TTHS	0.24	1.21	2.21	0.93	0.75	8.23	0.13	80
3/8"	MVFP-38TTHS	0.31	1.48	2.70	0.96	0.75	8.23	0.21	80
1/2"	MVFP-50TTHS	0.39	1.63	3.01	1.18	0.75	5.70	0.34	80



WARNING: This product can expose you to chemicals, including lead, which is known to the State of California to cause cancer and reproductive harm. For more information go to

Pressure Temperature Curve -4°F to 370°F



Drawing Date: 8/2022
Rev. Level-Date:

Technical Data