

316 Stainless Steel Ball Valves 1-Piece Construction

Specifications

- 1000 PSI CWP 150 WSP
Vacuum Service Up to 29.9" Hg
- Temperature Range: -4° F to 370 ° F
- Connection:
MSFF Series (FNPT x FNPT)
MSMF Series (MNPT x FNPT)
MSMM Series (MNPT x MNPT)
- 1/4" Full Port
3/8" - 1/2" Reduced Port
- PTFE Ball Seat and Viton® O-Ring
- Blow Out Proof Stem
- Construction: 316 Stainless Steel Body and Stem
- 316 Stainless Steel Brass Ball
- Handle: 304 Stainless Steel OSHA Compliant Butterfly Locking
Handle for Use with 9/32 Lock (Lock not Included)

Approvals

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

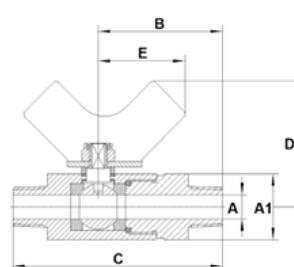
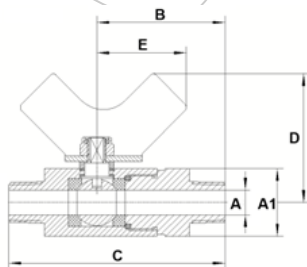
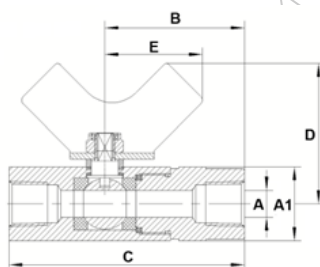
**MSFF Series
FNPT x FNPT**



**MSMF Series
MNPT x FNPT**



**MSMM Series
MNPT x MNPT**



NPT	Model No. FNPT x FNPT	A (in)	A1 (in)	B (in)	C (in)	D (in)	E (in)	CV	Wt. (lbs.)	Carton Qty
1/4"	MSFF-25	0.31	0.85	1.61	2.75	1.63	1.06	8.23	0.43	36
3/8"	MSFF-38	0.31	0.85	1.70	2.75	1.63	1.06	6.70	0.39	36
1/2"	MSFF-50	0.31	0.97	1.95	3.46	1.63	1.06	5.70	0.56	36

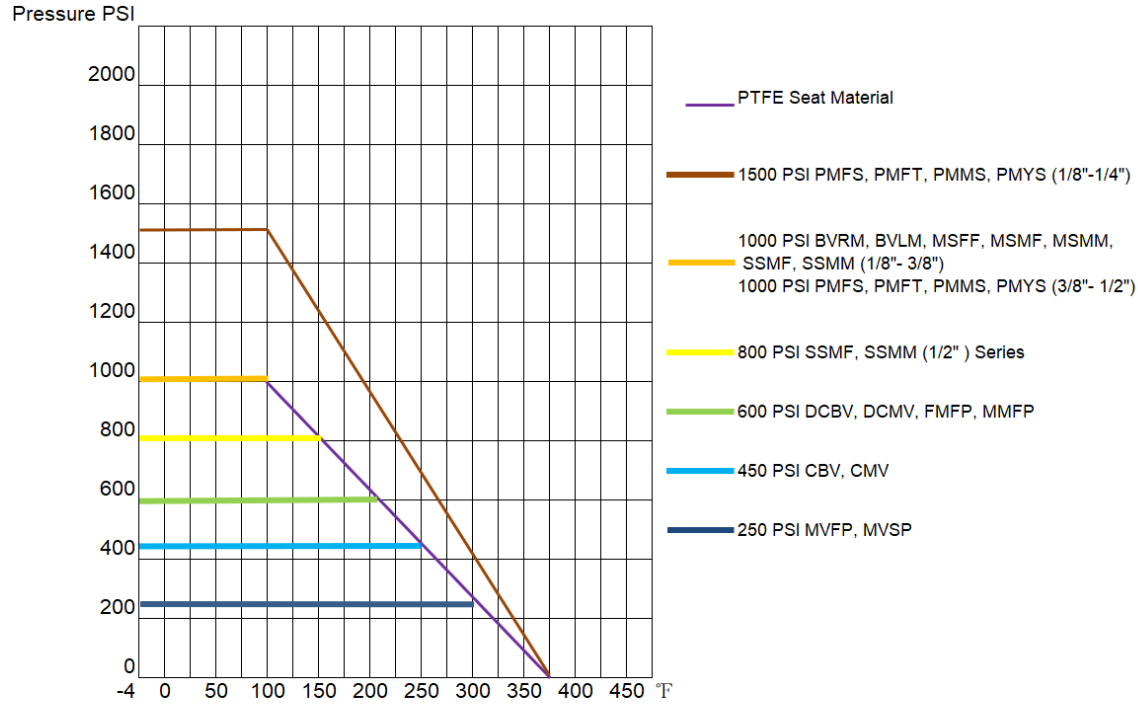
NPT	Model No. MNPT x FNPT	A (in)	A1 (in)	B (in)	C (in)	D (in)	E (in)	CV	Wt. (lbs.)	Carton Qty
1/4"	MSMF-25	0.31	0.85	1.63	2.75	1.63	1.06	8.23	0.40	36
3/8"	MSMF-38	0.31	0.85	1.69	2.75	1.63	1.06	6.70	0.40	36
1/2"	MSMF-50	0.31	0.97	1.99	3.46	1.63	1.06	5.70	0.61	36

NPT	Model No. MNPT x MNPT	A (in)	A1 (in)	B (in)	C (in)	D (in)	E (in)	CV	Wt. (lbs.)	Carton Qty
1/4"	MSMM-25	0.31	0.85	1.63	2.75	1.63	1.06	8.23	0.35	36
3/8"	MSMM-38	0.31	0.85	1.69	2.75	1.63	1.06	6.70	0.38	36
1/2"	MSMM-50	0.31	0.97	1.98	3.48	1.63	1.06	5.70	0.56	36



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