

Lead-Free Nickel-Plated Ball Valves Mini Series

Specifications

- 450 PSI CWP 150 WSP
Vacuum Service Up to 29.9" Hg
- Temperature Range: -4° F to 370° F
- Connection:
CBM Series (FNPT x FNPT)
CMV Series (MNPT x FNPT)
- 1/8" - 3/8" Full Port
1/2" Regular Port
- Blow Out Proof Stem
- Construction: One Piece Brass (C3800) Nickel-Plated Body
- 304 Stainless Steel Ball
- PTFE Ball Seats and Viton® O-Ring
(Double Ball Seats Allow Valve to be Operated in Either Direction)
- Panel-Mountable
- Handle: Polycarbonate Wedge

Approvals

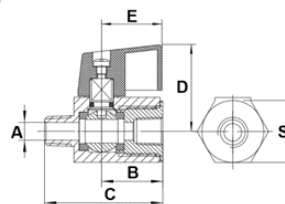
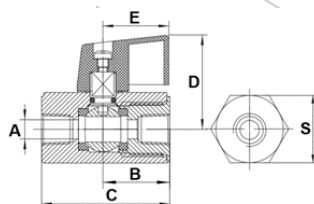
- NSF/ANSI 61-8 and NSF/ANSI 372 Approved for Potable Water Service
- RoHs Compliant
- Meets MSS SP-110 Standards
- ISO Registered Factory



CBV-NL Series
FNPT x FNPT



CMV-NL Series
MNPT x FNPT



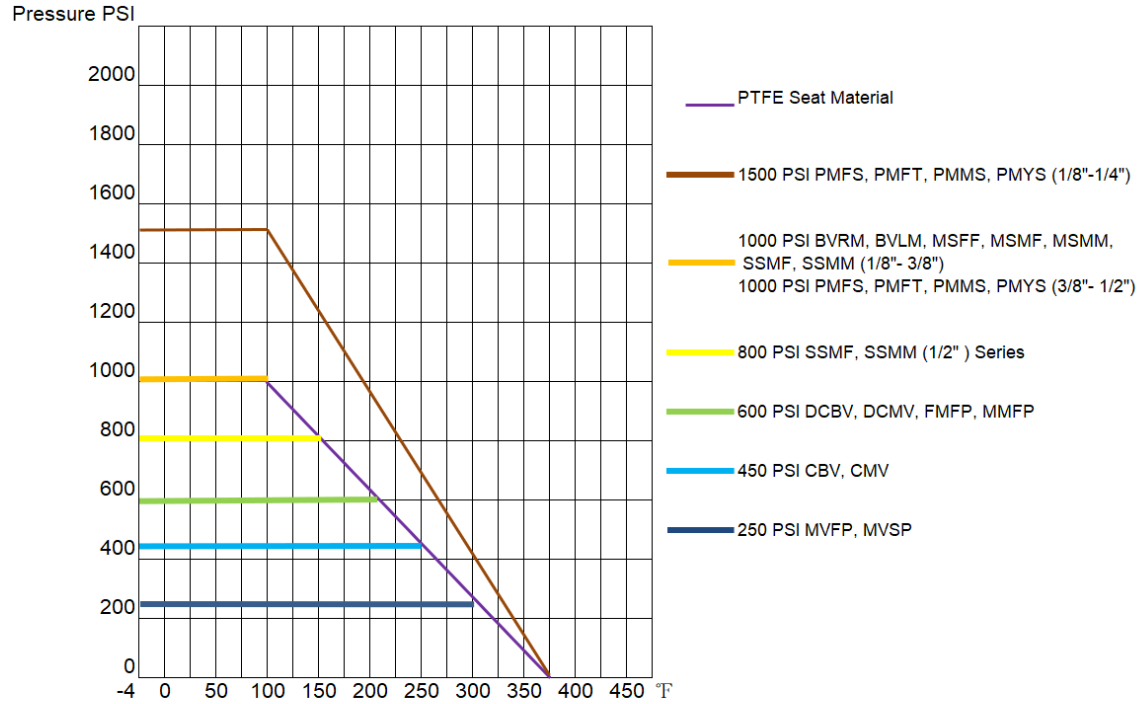
NPT	Model No. FNPT x FNPT	A (in)	B (in)	C (in)	D (in)	E (in)	S (in)	CV	Wt. (lbs.)	Carton Qty
1/8"	CBV-18NL	0.240	0.83	1.57	1.22	0.81	0.87	6.00	0.23	80
1/4"	CBV-25NL	0.315	0.89	1.69	1.22	0.81	0.87	8.23	0.23	80
3/8"	CBV-38NL	0.315	0.89	1.73	1.22	0.81	0.87	8.23	0.21	80
1/2"	CBV-50NL	0.390	1.06	2.09	1.30	0.81	1.00	15.00	0.31	80

NPT	Model No. MNPT x FNPT	A (in)	B (in)	C (in)	D (in)	E (in)	S (in)	CV	Wt. (lbs.)	Carton Qty
1/8"	CMV-18NL	0.24	0.83	1.59	1.22	0.81	0.87	6.00	0.21	80
1/4"	CMV-25NL	0.31	0.89	1.70	1.22	0.81	0.87	8.23	0.20	80
3/8"	CMV-38NL	0.31	0.89	1.73	1.22	0.81	0.87	8.23	0.21	80
1/2"	CMV-50NL	0.39	1.06	2.09	1.30	0.81	1.00	15.00	0.29	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