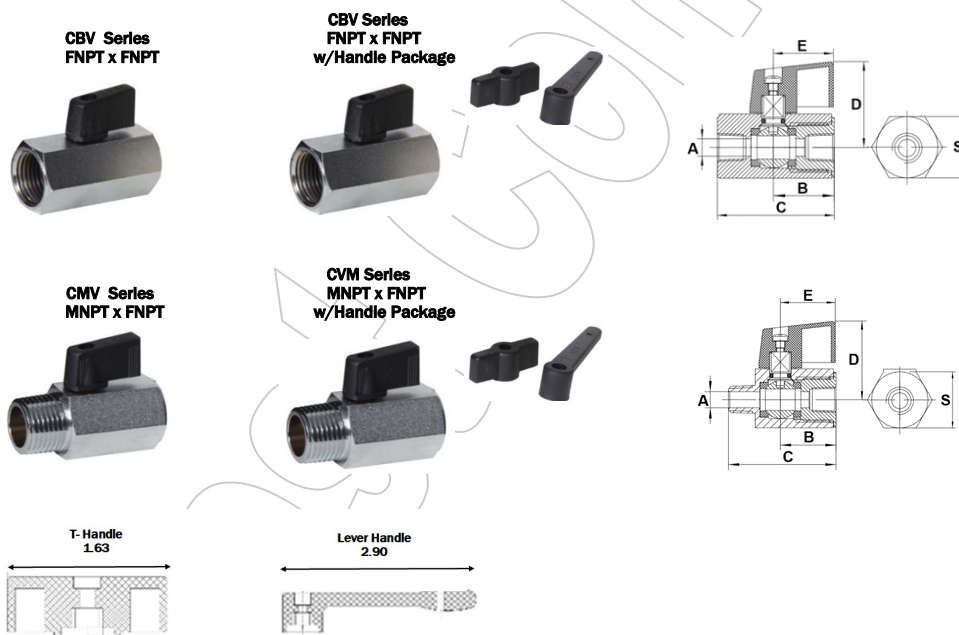


Nickel-Plated Brass Ball Valves Mini Series

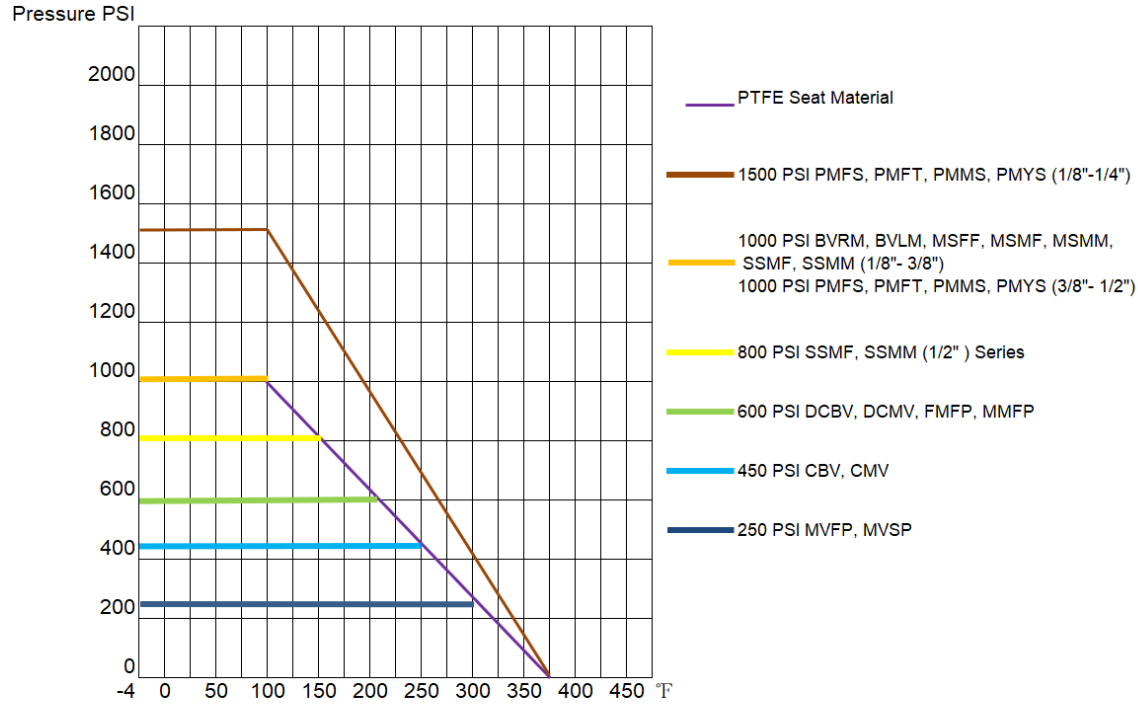
Specifications	Approvals
450 PSI CWP 150 WSP Vacuum Service Up to 29.9" Hg - Temperature Range: -4° F to 370 °F - Connection: CBM Series, CBVP Series (FNPT x FNPT) CMV Series, CMVP Series (MNPT x FNPT) 1/8" - 3/8" Full Port 1/2" Regular Port - Panel-Mountable - Blow Out Proof Stem - Construction: One Piece Brass (C3800) Nickel-Plated Body - Chrome-Plated Brass Ball - PTFE Ball Seats and Viton® O-Ring (Double Ball Seats Allow Valve to be Operated in Either Direction) - Handle: Polycarbonate Wedge (T-Handle and Lever included in Package Series)	- RoHS Compliant - Meets MSS SP-110 Standards - ISO Registered Factory



NPT	Model No. Wedge Handle FNPT x FNPT	Model No. T-Handle FNPT x FNPT	Model No. 3-Piece Handle FNPT x FNPT	A (In)	B (In)	C (In)	D (In)	E (In)	S (In)	CV	CBV Series Wt. (lbs.)	CBVP Series Wt. (lbs.)
1/8"	CBV-18		CBVP-18	0.240	0.83	1.57	1.22	0.81	0.87	6.00	0.24	0.26
1/4"	CBV-25		CBVP-25	0.315	0.89	1.69	1.22	0.81	0.87	8.23	0.23	0.25
3/8"	CBV-38		CBVP-38	0.315	0.89	1.73	1.22	0.81	0.87	8.23	0.21	0.24
1/2"	CBV-50	CBV-50TH	CBVP-50	0.390	1.06	2.09	1.30	0.81	1.00	15.00	0.32	0.35

NPT	Model No. Wedge Handle MNPT x FNPT	Model No. Lever Handle MNPT x FNPT	Model No. 3-Piece Handle FNPT x FNPT	A (In)	B (In)	C (In)	D (In)	E (In)	S (In)	CV	CMV/CMVL Series Wt. (lbs.)	CMVP Series Wt. (lbs.)
1/8"	CMV-18		CMVP-18	0.24	0.83	1.59	1.22	0.81	0.87	6.00	0.19	0.21
1/4"	CMV-25	CMVL-25	CMVP-25	0.31	0.89	1.70	1.22	0.81	0.87	8.23	0.20	0.22
3/8"	CMV-38	CMVL-38	CMVP-38	0.31	0.89	1.73	1.22	0.81	0.87	8.23	0.20	0.22
1/2"	CMV-50		CMVP-50	0.39	1.06	2.09	1.30	0.81	1.00	15.00	0.29	0.31

Pressure Temperature Curve -4°F to 370°F



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

Technical Data