midwest control
an intech industries company

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Heavy-Duty Brass Ball Valves

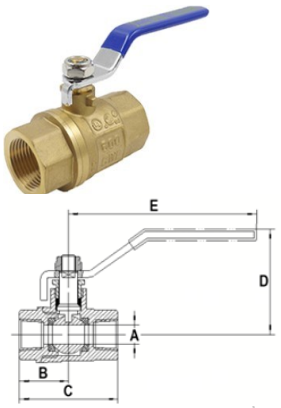
Specifications

- 900 PSI Maximum Pressure
  600 PSI CWP 150 WSP
  Vacuum Service Up to 29.9" Hg
- Temperature Range: -20°F to 370 °F
- Connection:
  FNPT x FNPT (KTC Series)
  MNPT x FNPT (KTCM Series)
- Full Port
- Blow Out Proof Stem
- Construction (Body and Valve Cap): Forged Brass C3800
- Chrome-Plated Brass Ball
- PTFE Ball Seat and Packing Nut (1/4" - 1-1/4")
  PTFE Ball Seat, Packing Nut and Viton® O-Ring (1-1/2" - 2")
- Handle: Chrome-Plated Steel/Vinyl Grip (KTC Series, KTCM Series)
  Aluminum T-Handle (KTC-TH Series, KTCM-TH Series)

Approvals

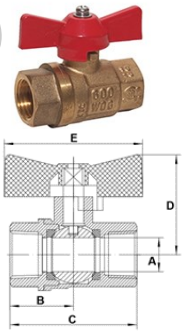
- UL125/UL842 600 PSI CWP Approvals
- CGA/AGA Certified
- RoHs Compliant Meets
- Meets MSS SP-110 Standards
- ISO Registered Factory

KTC Series
FNPT x FNPT

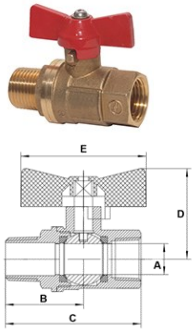


KTCM Series
MNPT x FNPT

KTC-TH Series
FNPT x FNPT



KTCM-TH Series
MNPT x FNPT



NPT	FNPT x FNPT Lever Handle	MNPT x FNPT Lever Handle	A (in)	KTC B (in)	KTCM B (in)	KTC C (in)	KTCM C (in)	D (in)	E (in)	CV	KTC Wt. (lbs.)	KTCM Wt. (lbs.)
1/4"	KTC-25	KTCM-25	0.31	0.79	1.20	1.62	2.04	1.77	3.15	8.23	0.31	0.32
3/8"	KTC-38	KTCM-38	0.39	0.86	1.26	1.72	2.10	1.81	3.15	8.23	0.29	0.32
1/2"	KTC-50	KTCM-50	0.59	1.10	1.50	2.20	2.60	2.24	3.92	18.55	0.52	0.54
3/4"	KTC-75	KTCM-75	0.75	1.18	1.65	2.36	2.85	2.36	3.92	29.76	0.69	0.72
1"	KTC-100	KTCM-100	0.98	1.61	1.93	3.22	3.54	2.68	4.49	51.55	1.33	1.27
1 1/4"	KTC-125	KTCM-125	1.26	1.89	2.24	3.78	4.15	3.11	4.80	84.42	1.95	2.01
1 1/2"	KTC-150	KTCM-150	1.57	2.03	2.42	4.06	4.45	3.68	5.59	131.93	2.80	2.85
2"	KTC-200	KTCM-200	1.97	2.40	2.83	4.80	5.24	4.00	5.59	200.34	4.75	4.80

NPT	FNPT x FNPT T-Handle	MNPT x FNPT T-Handle	A (in)	KTC B (in)	KTCM B (in)	KTC C (in)	KTCM C (in)	D (in)	E (in)	CV	KTC Wt. (lbs.)	KTCM Wt. (lbs.)
1/2"	KTC-50TH	KTCM-50TH	0.59	1.10	1.50	2.20	2.60	1.65	2.36	18.55	0.44	0.49

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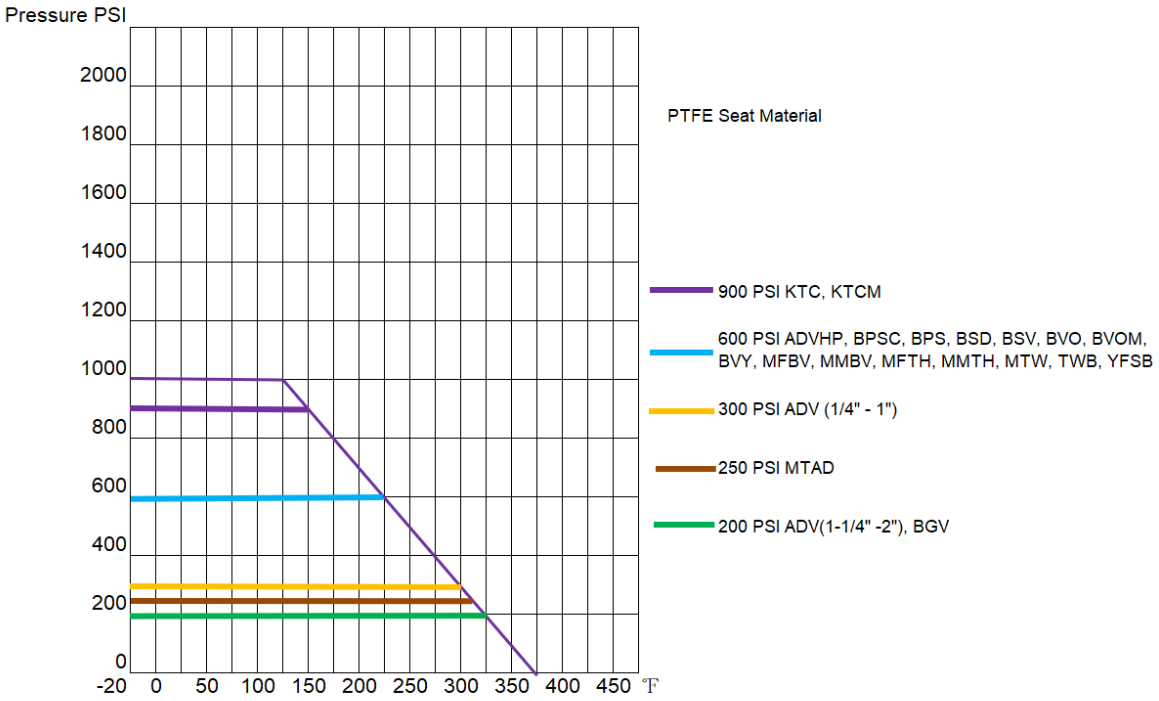
Pressure Temperature Curve -20° F to 370° F



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