

Ball Valve

KH 01/6 series

DUNGS[®]
Combustion Controls



Approvals

UL Listed

- For sizes 1/4" to 2"
- UL 125 (125 PSI)
- UL Subject 258 (125 PSI)
- UL file # MH 18741

CSA Certified

- For sizes 1/4" to 2"
- ANSI Z21.15/CSA 9.1
Class 3371-08 and Class 3371-88
0.5 PSI
- ANSI B16.33
Class 3371-14 and 3371-94
125 PSI
- CSA 3.16
Class 3371-10
125 PSI
- CSA 3-88 and CGA CR91-002
125 PSI
- ASME 16.44
Class 3371-92
5 PSI
- CSA file # 209183

FM Approved

- For sizes 1/4" to 2"
- Water service
- FM file # 1B7A5.AH

Commonwealth of Massachusetts Approved Product

- Approval code G1-1107-35
- Ball valve

Codes and Standards

This product is recommended for installations covered by but not limited to NFPA 37, NFPA 85, NFPA 86, UL 795, CSD-1, ANSI Z83.4, ANSI Z83.18, ANSI Z21.13, and CSA B149.3.

DUNGS is an ISO 9001 manufacturing facility.



Applications

Manually operated ball valves for gas piping carrying natural gas, propane, butane, air and inert gases.

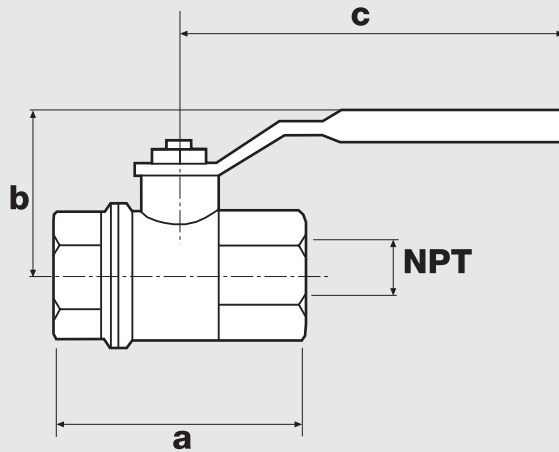
Technical specifications

Full port
Sizes: 1/4" to 3"
Threads: NPT
Operating pressure: 125 PSI max. for natural gas, LP gas, and butane gas.
Temperature range: - 40°F to +300°F (-40°C to +150°C)
Body: Forged Brass
Seal: PTFE O-rings; Viton
Handle: Nickel-steel with plastic cover

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Dimensions inch (mm)



Type	Order no.	Factory rated max. operating pressure	Size	Dimensions [inch]			Weight [lbs] [kg]
				a	b	c	
KH 01/6-02	D240 887	125 PSI	Female / Female NPT 1/4"	1.97 45	1.51 39.5	3.34 82	0.37 0.17
KH 01/6-03	D240 889	125 PSI	Female / Female NPT 3/8"	1.97 45	1.51 39.5	3.34 82	0.37 0.17
KH 01/6-05	D240 890	125 PSI	Female / Female NPT 1/2"	2.44 59	1.73 43	3.34 82	0.37 0.17
KH 01/6-07	D240 891	125 PSI	Female / Female NPT 3/4"	2.8 64	1.87 50	3.34 82	0.55 0.25
KH 01/6-10	D240 892	125 PSI	Female / Female NPT 1"	3.27 81	2.46 54	4.33 120	0.99 0.45
KH 01/6-12	D240 893	125 PSI	Female / Female NPT 1 1/4"	3.86 93	2.7 76.5	4.33 158	1.59 0.72
KH 01/6-15	D240 894	125 PSI	Female / Female NPT 1 1/2"	4.33 102	3.4 82.5	5.31 158	3.31 1.5
KH 01/6-20	D240 895	125 PSI	Female / Female NPT 2"	5.24 121	3.71 89.5	5.31 158	5.67 2.57
KH 01/6-25*	D240 896	125 PSI	Female / Female NPT 2 1/2"	5.67 144	4.76 120	9.69 246	8.95 4.05
KH 01/6-30*	D240 897	125 PSI	Female / Female NPT 3"	6.5 165	5.16 131	9.69 246	12.80 5.8

*UL, CSA, and FM approvals do not apply to this ball valve.

Karl Dungs Inc.
524 Apollo Drive Suite 10
Lino Lakes, MN 55014, U.S.A.
Phone 651 792-8912
Fax 651 792-8919
e-mail info@karldungsusa.com
Internet <http://www.dungs.com/usa>

Karl Dungs GmbH & Co. KG
P.O. Box 12 29
D-73602 Schorndorf, Germany
Phone +49 (0)7181-804-0
Fax +49 (0)7181-804-166
e-mail info@dungs.com
Internet <http://www.dungs.com>