

MATERIAL SPECIFICATION SHEET

Brass Gas Ball Valve - Female x Female



Engineered for reliability and durability, these brass gas valves meet stringent industry standards and are suitable for residential, commercial, and industrial gas applications.

- Full Port
- Forged Brass Body
- Thread Conform to ANSI B1.20.1
- Blow Out Proof Brass Stem Design
- Packing Nut & O-RING
- Handle With Vinyl Grip
- Max Working Pressure 600psi
- Temperature Range: -20°F (-29°C) to 365°F (185°C)



Dimensions

Part #	Size (Inches)	DN	L	H	W
605930004	3/8" CGA FPT OUTDOOR GAS BALL VALVE	0.394	3.46	1.68	1.75
605930005	1/2" CGA FPT OUTDOOR GAS BALL VALVE	0.591	3.46	1.81	2.24
605930007	3/4" CGA FPT OUTDOOR GAS BALL VALVE	0.748	4.29	2.09	2.52
605930010	1" CGA FPT OUTDOOR GAS BALL VALVE	0.984	4.29	2.25	2.97
605930012	1-1/4" CGA FPT OUTDOOR GAS BALL VALVE	1.259	5.63	2.52	3.44
605930015	1-1/2" CGA FPT OUTDOOR GAS BALL VALVE	1.574	5.63	2.74	3.88
605930020	2" CGA FPT OUTDOOR GAS BALL VALVE	1.941	6.10	3.03	4.29

Material List

No.	Item	Material	No.	Item	Material
1	Body	Brass	7	Handle Nut	Plated Steel
2	Seat	PTEE	8	Lock Washer	Plated Steel
3	Ball	Brass/Chrome Plated	9	Packing	PTEE
4	Stem O-Ring	NBR	10	Handle	Plated Steel
5	Packing Nut	Brass	11	Cap	Brass
6	Stem	Brass (1/4"-2")/Stainless Steel (2-1/2"-4")			

Approvals

CSA

1/4"-4" Per ANSI Z21.15/CSA 9.1 for 1/2 psig

1/4"-4" Per ASME B16.44/CSA9.4 for 5 psig

1/4"-4" Per CSA3.16 for 125 psig

1/2"-2" Per ASME B16.33 for 125 psig

UL

1/4"-4" UL 842(Guide YRBX,MHKZ)

1/4"-4" UL 125(Guide YSDT,YRPV)

1/4"-4" UL 1477(Guide YQNZ)

