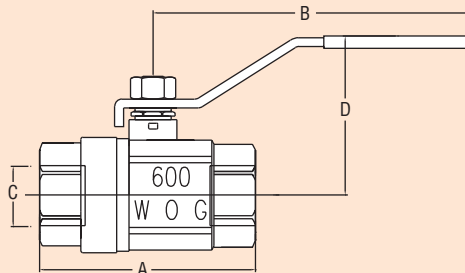




Series
DBV

Brass Ball Valve

Full Port, Economical, 600 psi (41 bar)



NPT Size	A		B		C		D	
	in [mm]	in [mm]	in [mm]	in [mm]	in [mm]	in [mm]	in [mm]	
1/4"	1-39/64 [40.89]	3-5/32	5/16 [7.87]		1-47/64 [43.94]			
3/8"	1-45/64 [43.18]	[80.01]	25/64 [9.91]		1-13/16 [45.97]			
1/2"	2-3/16 [55.63]	3-55/64	19/32 [15.24]		2-11/64 [55.12]			
3/4"	2-23/64 [59.94]	[98.04]	3/4 [19.05]		2-9/32 [57.91]			
1"	2-7/8 [72.90]	4-13/32 [112.01]	63/64 [24.89]		2-11/16 [68.07]			
1-1/4"	3-5/16 [84.07]	4-51/64 [121.92]	1-17/64 [32.00]		3-5/32 [80.01]			
1-1/2"	3-47/64 [95.00]	5-7/16	1-9/16 [39.88]		3-55/64 [98.04]			
2"	4-13/32 [112.01]	[137.92]	1-31/32 [50.04]		4-13/64 [106.93]			
2-1/2"	5-53/64 [148.08]	8-1/2	2-31/64 [62.99]		4-61/64 [125.98]			
3"	6-29/64 [163.83]	[215.90]	2-61/64 [74.93]		5-1/8 [130.05]			

Series DBV Brass Ball Valve is an economical hand lever ball valve ideal for commercial or general industrial use. The Series DBV is the ideal choice for a manual shut off valve, along with many other applications. Valve body, body cap and ball are made of a quality brass for great durability. Seats and stem packing are constructed of PTFE for long lasting service as well. Blowout-proof stem provides safety in the event of overpressure. Full port design allows for maximum Cv while still retaining minimal pressure drop.

SPECIFICATIONS

Service: Gases and liquids compatible with wetted materials.

End Connections: 1/4 to 3" female NPT.

Pressure Limits: -29" Hg to 600 psi (-736 mm Hg to 41 bar) WOG.

Temperature limit: -40 to 365°F (-40 to 185°C).

Wetted Materials:

Body and Body Cap: Brass;

Ball: Chrome plated brass;

Stem: Brass;

Seat and Packing: PTFE.

Other Materials:

Body Gland and Stem Nut: Brass;

Handle Cover: Rubber;

Handle: Steel.

Model	Pipe Size
DBV-00	1/4"
DBV-01	3/8"
DBV-02	1/2"
DBV-03	3/4"
DBV-04	1"
DBV-05	1-1/4"
DBV-06	1-1/2"
DBV-07	2"
DBV-08	2-1/2"
DBV-09	3"