

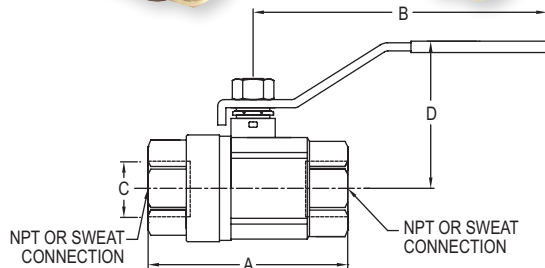


SERIES DBVL & SWBV | W.E. ANDERSON™ BY DWYER



LOW LEAD NPT BRASS BALL VALVES

Economical, Easy to Install



The **Series DBVL & SWBV Low Lead NPT Brass Ball Valves** are economical hand lever ball valves ideal for commercial or industrial use where lead content is regulated. The valve body, body cap, and stem are made of a quality low lead brass for great durability and compatibility. The seats and stem packing are constructed of PTFE for long lasting service. A blowout-proof stem provides safety in the event of overpressure, and the full port design allows for the maximum flow coefficient while still retaining minimal pressure drop.

FEATURES/BENEFITS

- Low lead brass
- PTFE seats to stem
- Blowout-proof stem

APPLICATIONS

- Gas or liquid flow control

MODEL CHART

Model	Pipe Size (in)	Model	Pipe Size (in)
DBVL-00	1/4	SWBV-00	1/4
DBVL-01	3/8	SWBV-01	3/8
DBVL-02	1/2	SWBV-02	1/2
DBVL-03	3/4	SWBV-03	3/4
DBVL-04	1	SWBV-04	1
DBVL-05	1-1/4	SWBV-05	1-1/4
DBVL-06	1-1/2	SWBV-06	1-1/2
DBVL-07	2	SWBV-07	2
DBVL-08	2-1/2	SWBV-08	2-1/2
DBVL-09	3	SWBV-09	3

DBVL DIMENSIONS

NPT Size	A in [mm]	B in [mm]	C in [mm]	D in [mm]
1/4"	1-3/4 [44.6]	3-5/32 [80]	25/64 [10]	1-47/64 [44.2]
3/8"	1-3/4 [44.6]	3-5/32 [80]	25/64 [10]	1-47/64 [44.2]
1/2"	2-3/64 [52]	4-1/64 [102]	19/32 [15]	1-7/8 [47.5]
3/4"	2-23/64 [60]	4-1/64 [102]	3/4 [19]	2-1/64 [51]
1"	2-3/4 [70]	4-17/32 [115]	63/64 [25]	2-23/32 [69]
1-1/4"	3-5/16 [84]	5 [127]	1-17/64 [32]	3-1/32 [77]
1-1/2"	3-21/32 [93]	5-19/32 [142]	1-37/64 [40]	3-1/32 [94]
2"	4-3/16 [106.2]	5-19/32 [142]	1-31/32 [50]	4 [101]
2-1/2"	5-3/8 [136.6]	8-21/32 [220]	2-33/64 [64]	1-49/64 [121]
3"	6-1/32 [153.4]	8-21/32 [220]	2-29/32 [74]	5-5/64 [129]

SWBV DIMENSIONS

Sweat Size	A in [mm]	B in [mm]	C in [mm]	D in [mm]
1/4"	1-55/64 [47.24]	3-5/32 [80.01]	23/64 [9.14]	1-47/64 [43.94]
3/8"	1-55/64 [47.24]	3-5/32 [80.01]	1/2 [12.70]	1-47/64 [43.94]
1/2"	2-15/64 [56.90]	3-55/64 [98.04]	5/8 [15.75]	2-15/64 [56.90]
3/4"	2-51/64 [70.87]	3-55/64 [98.04]	7/8 [22.35]	2-23/64 [59.94]
1"	3-35/64 [89.92]	4-13/32 [112.01]	1-1/8 [28.70]	2-45/64 [68.58]
1-1/4"	4-1/8 [104.90]	4-51/64 [121.92]	1-3/8 [35.05]	3-3/64 [77.22]
1-1/2"	4-11/16 [119.13]	5-7/16 [137.92]	1-5/8 [41.40]	3-51/64 [96.27]
2"	5-35/64 [140.97]	5-7/16 [137.92]	2-1/8 [54.10]	4-5/32 [105.41]
2-1/2"	6-39/64 [167.89]	8-3/16 [207.77]	2-41/64 [67.06]	4-63/64 [126.49]
3"	6-57/64 [175.01]	9-11/16 [245.87]	3-13/32 [86.61]	5-1/16 [128.52]

SPECIFICATIONS

Service: Gases and liquids compatible with wetted materials.

End Connections: DBVL: 1/4" to 3" female NPT; SWBV: 1/4" to 3" sweat connections.

Pressure Limits: 1/4" to 2": -29" Hg to 600 psi (-736 mm Hg to 41 bar) WOG; DBVL: 2-1/2" to 3": -29" Hg to 250 psi (-736 mm Hg to 17 bar) WOG; SWBV: 2-1/2" to 3": -29" Hg to 400 psi (-736 mm Hg to 27 psi) WOG.

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

Wetted Materials: Body, Body Cap, and Stem: Brass; Seat and Packing: PTFE; Ball: DBVL: 1/4" to 1": Chrome Plated Brass; 1-1/4" to 3": Stainless Steel; SWBV: Stainless Steel.

Other Materials: Body Gland and Stem Nut: Brass; Handle and Handle Nut: Steel; Handle Cover: Rubber.

Agency Approvals: Meets the technical requirements of EU Directive 2011/65/EU (RoHS II).

USA: California Proposition 65

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov