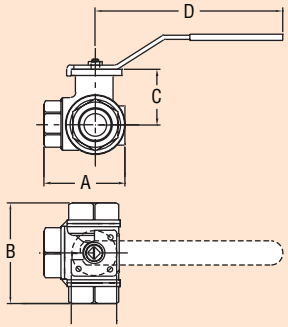
Series
3ABVH

3-Way Brass Ball Valve

ISO Mounting Pad, Hand Lever



Dimensions (in)

Model	NPT Size	ISO 5211	A	B	C	D	Weight lb (kg)
3ABVHX00	1/4″	F03	2.07	2.63	0.93	4.72	1.16 (0.53)
3ABVHX01	3/8″	F03	2.07	2.63	0.93	4.72	1.16 (0.53)
3ABVHX02	1/2″	F03	2.19	2.87	0.93	4.72	1.21 (0.55)
3ABVHX03	3/4″	F03	2.45	3.18	1.01	4.72	1.44 (0.65)
3ABVHX04	1″	F05	2.87	3.74	1.20	6.69	2.64 (1.20)
3ABVHX05	1-1/4″	F05	3.42	4.38	1.42	6.69	4.15 (1.88)
3ABVHX06	1-1/2″	F05	3.91	4.86	1.91	6.69	6.02 (2.73)
3ABVHX07	2″	F07	4.61	5.70	2.31	9.05	9.08 (4.12)
3ABVHX08	2-1/2″	F07	5.54	6.93	2.56	9.05	16.33 (7.41)
3ABVHX09	3″	F07	5.74	7.08	2.76	9.05	19.55 (8.87)

The Series 3ABVH 3-Way Brass Ball Valve offers an economical hand lever ball valve for commercial and general industrial use. Perfect for manual valve shut off in hot and cold water systems. The Series 3ABVH features PTFE seats and seals for longer life and leak-free operation and a stem design providing additional protection against blow outs. Valve body, end caps, ball, and stem are all made of quality brass. The ISO 5211 mounting pad allows for direct mounting of pneumatic and electric actuators.

Size	L-Port Model	T-Port Model	Cv	
			L-Port	T-Port
1/4″	**3ABVHL00**	**3ABVHT00**	3.26	3.50
3/8″	**3ABVHL01**	**3ABVHT01**	3.50	4.08
1/2″	**3ABVHL02**	**3ABVHT02**	4.20	5.02
3/4″	**3ABVHL03**	**3ABVHT03**	7.00	7.70
1″	**3ABVHL04**	**3ABVHT04**	12.83	14.24
1-1/4″	**3ABVHL05**	**3ABVHT05**	18.67	19.72
1-1/2″	**3ABVHL06**	**3ABVHT06**	29.75	30.69
2″	**3ABVHL07**	**3ABVHT07**	43.76	44.58
2-1/2″	**3ABVHL08**	**3ABVHT08**	70.00	71.00
3″	**3ABVHL09**	**3ABVHT09**	70.00	71.00

SPECIFICATIONS

Service: Compatible liquids and gases.
Line Size: 1/4 to 3″.
End Connection: Female NPT.
Pressure Limit: 400 psi (27.6 bar).
Wetted Materials:
Body, ends, ball (hard chrome plated), and packing nut: Brass CW 617N UNI EN 12165;
Seat and stem seal: PTFE.
Temperature Limit: 320°F (160°C).
Other Materials:
Thrust washer: PTFE;
Stem and body o-ring: FKM;
Screw and lever handle: Plated steel;
Stem and bushing: Brass CW 617N UNI EN 12165.

Port Configuration	Flow Path	
	Position 1	Position 2
“T” Port	A-B	A-C
“L” Port	B-C	A-B