



Low Pressure Ball Valves

Model LPBV

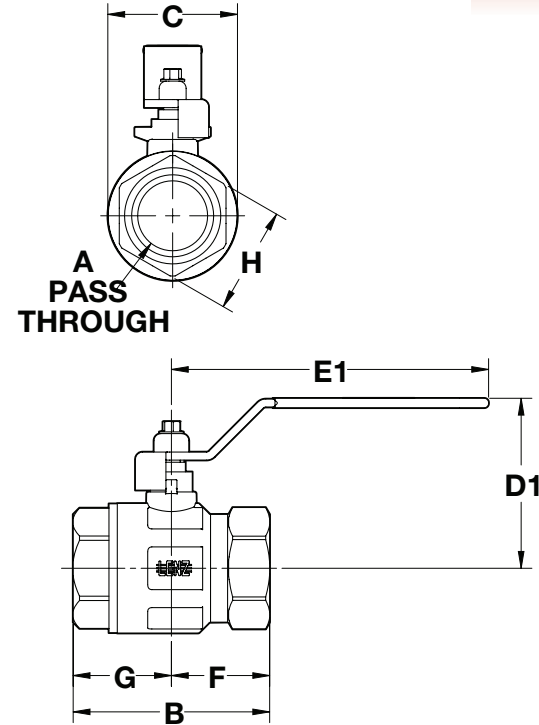
Specifications

- 1/4" through 4" NPT Full ported
- Forged Brass body nickel plated
- Blow out proof stems
- Pressures to 735 PSI (50 bar)
- Teflon ball and stem seals
- Suitable for oil, water, gas, fuel, gasoline, acid, and compressed air
- Operating temperatures -22°F to +350°F (-30°C to +162°C)
- Quarter Turn
- Locking and Stainless valves consult the factory



Dimensional Detail

Model Number	Npt Thread	Working Pressure		H	B	C	D1	E1	F	G	Weight Lbs/Kg
LPBV-4	1/4"	735	in. mm	0.4" 10	1.7" 44.4	0.9" 23.5	1.5" 37	3.1" 80	0.9" 22.2	0.9" 22.2	0.3 0.1
LPBV-6	3/8"	735	in. mm	0.4" 10	1.7" 44.4	0.9" 24	1.5" 37	3.1" 80	0.9" 22.2	0.9" 22.2	0.3 0.1
LPBV-8	1/2"	735	in. mm	0.6" 15	2" 51	1.2" 30.5	1.6" 41	3.1" 80	1" 25.5	1" 25.5	0.4 0.2
LPBV-12	3/4"	590	in. mm	0.8" 20	2.2" 57	1.5" 37	2.2" 55	4.4" 113	1.1" 28	1.1" 28	0.7 0.3
LPBV-16	1"	590	in. mm	1" 25	2.8" 70	1.8" 45.5	2.3" 59	4.4" 113	1.4" 35	1.4" 35	1 0.5
LPBV-20	1 1/4"	440	in. mm	1.3" 32	3.2" 80.5	2.2" 57	2.9" 74.5	5.4" 137.5	1.6" 40.5	1.6" 40	2 0.9
LPBV-24	1 1/2"	440	in. mm	1.6" 40	3.7" 94	2.8" 70	3.2" 80.5	5.4" 137.5	1.9" 47.5	1.8" 46.5	3 1.4
LPBV-32	2"	370	in. mm	1.8" 45	4.4" 112.5	3.3" 84	3.8" 96.5	6.2" 157	2.2" 57	2.2" 55.5	4 1.8
LPBV-40	2 1/2"	265	in. mm	2.1" 54	5" 128	3.8" 96	4.3" 109	7.8" 197	2.5" 63.5	2.5" 64.5	8 3.6
LPBV-48	3"	205	in. mm	2.6" 65	5.8" 148	4.7" 119	5" 126	9.8" 250	2.9" 73.5	2.9" 74.5	13 5.9
LPBV-64	4"	180	in. mm	3.1" 80	6.7" 169	5.4" 138	5.3" 135	9.8" 250	3.4" 86	3.3" 84	22 10



See website technical bulletin TB.TA25.1212 for further information at (Technical Data - www.lenzinc.com).

REPLACEMENT HANDLES	VALVE Size
LPBV-H468	LPBV-4
LPBV-H468	LPBV-6
LPBV-H468	LPBV-8
LPBV-1216	LPBV-12
LPBV-1216	LPBV-16
LPBV-2024	LPBV-20
LPBV-2024	LPBV-24
LPBV-H32	LPBV-32
LPBV-H40	LPBV-40
LPBV-H4864	LPBV-48
LPBV-H4864	LPBV-64
LOCK CHART	VALVE Size
LK-468	LPBV-4
LK-468	LPBV-6
LK-468	LPBV-8
LK-1216	LPBV-12
LK-1216	LPBV-16