



Low Pressure Ball Valves

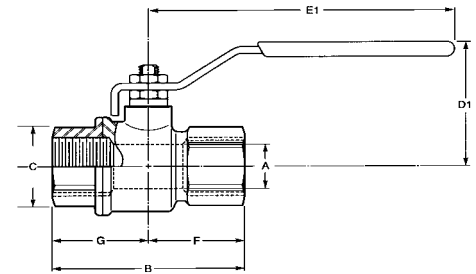
Model LPBV

- 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 (-30C to +162 C)
- Quarter Turn
- Locking and Stainless valves consult the factory



Dimensional Detail

MODEL NUMBER	NPT THREAD	WORKING PRESSURE		A	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	1.2" 29.5	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	3.3" 85	3.3" 84	22 10



ABV Lenz Air Bleeder Valves

Tapered Pipe Thread SAE Straight Thread

The Lenz Air Bleeder Valve is an exclusive design, extremely compact and consisting of only two metal parts. No packings are employed. The fact that it is necessary to eliminate all air from lines and equipment in order to maintain maximum operating efficiency makes this valve an important and vital part of the hydraulic system. It needs only to be installed at the highest point in the circuit where the air accumulates. It is especially needed when starting a hydraulic system. Easily installed.



Tapered Pipe Thread



SAE Straight Thread

Note: When Ordering Lenz Air Bleeder Valves in Stainless Steel Add -SS. Example: 4ABV-SS.

ABV Lenz Air Bleeder Valves

Model No.	Port	Measurements	Hex A	Length B
2-ABV	1/8" NPT	IN MM	0.69" 18	1.69" 43
4-ABV	1/4" NPT	IN MM	0.69" 18	1.9" 48
6-ABV	3/8" NPT	IN MM	0.69" 18	1.9" 48
A-6ABV	9/16"-18 SAE	IN MM	0.88" 22	1.69" 43
8-ABV	1/2" NPT	IN MM	0.69" 18	1.88" 48

