



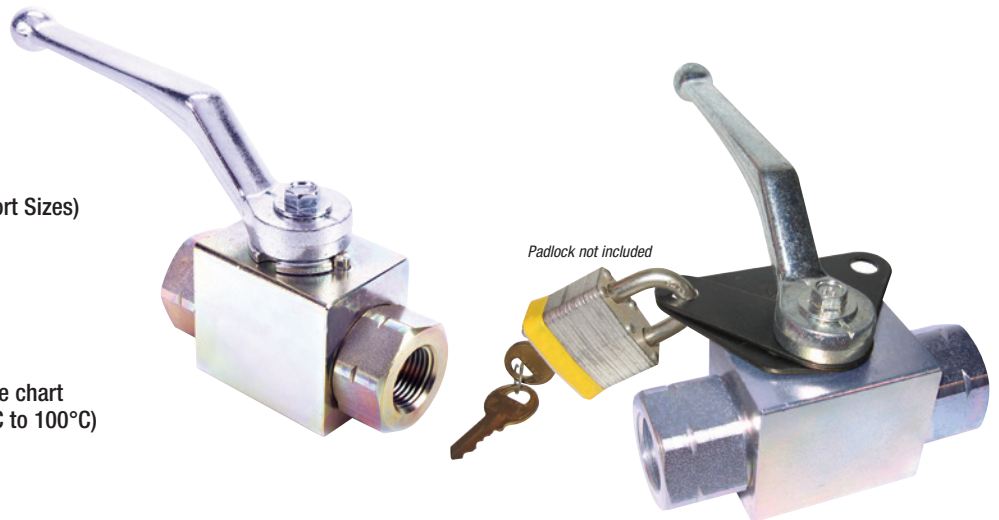
High Pressure Model LHBV, LBVA

Specifications

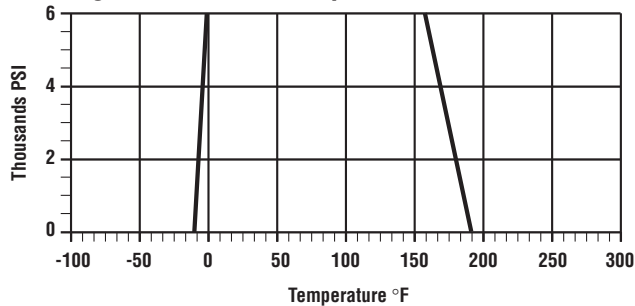
- Carbon Steel Body Zinc Plated (1/4" - 1 1/4" Port Sizes)
- Forged Body (1 1/2", 2 Port sizes)
- Full Port Sizes
- Hard Chrome Plated Steel Ball
- POM (Polyacetal) Ball Seals
- Buna O-Ring
- NPT, SAE
- Operating Pressures to 7250 PSI (500 Bar) see chart
- Operating Temperature -20°F to 212°F (-12°C to 100°C)

Options

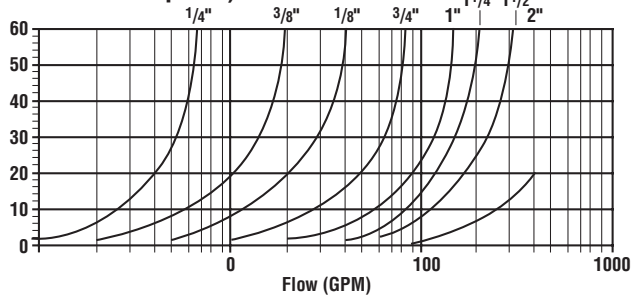
- Lock Kits
- Stainless steel
- P.O.R.



Working Pressure and Temperature



Pressure Drop PSI



Dimensional Detail

Model Number	SAE Model	Port Size	Working Pressure		A	B	C	D	E	F	Weight Lbs/Kg
LHBV-4	LBVA-4	1/4"	7350	in.	1"	0.2"	4.6"	1.2"	1.3"	2.7"	0.8"
				mm	10	5	24	30	80	44	0.4
LHBV-6	LBVA-6	3/8"	7350	in.	1.3"	0.4"	4.6"	1.2"	1.5"	3.1"	1.1"
				mm	10	10	24	30	80	44	0.5
LHBV-8	LBVA-8	1/2"	7350	in.	1.4"	0.5"	4.6"	1.2"	1.6"	4.1"	1.4"
				mm	15	13	31	30	80	51	0.6
LHBV-12	LBVA-12	3/4"	5880	in.	1.9"	0.8"	7.2"	1.8"	2.2"	4.3"	3.3"
				mm	20	20	37	46	113	57	1.5
LHBV-16	LBVA-16	1"	5145	in.	2.3"	0.9"	7.2"	2"	2.6"	4.6"	4.4"
				mm	25	23	45	51	113	70	2
LHBV-20	LBVA-20	1 1/4"	5145	in.	3"	0.9"	8.5"	2.5"	3.3"	4.3"	4.6"
				mm	32	23	57	64	138	81	2.1
LHBV-24	LBVA-24	1 1/2"	5145	in.	3.6"	0.9"	8.5"	2"	3.9"	5.1"	13"
				mm	40	23	70	51	138	94	5.9
LHBV-32	LBVA-32	2"	6175	in.	4.2"	0.9"	8.5"	2.9"	4.4"	5.5"	19"
				mm	45	23	84	74	157	112.5	8.6

Replacement Handles	Size	Replacement Seals	Locking Kits
BVH-4	1/4"	BVH-SK-4	LK-1
BVH-6	3/8"	BVH-SK-6	LK-1
BVH-8	1/2"	BVH-SK-8	LK-1
BVH-12	3/4"	BVH-SK-12	LK-2
BVH-16	1"	BVH-SK-16	LK-2
BVH-20	1 1/4"	BVH-SK-20	LK-2
BVH-24	1 1/2"	BVH-SK-24	LK-3
BVH-32	2"	BVH-SK-32	LK-3

See website technical bulletin TB.TA05.708 for further information at (Technical Data - www.lenzinc.com).

