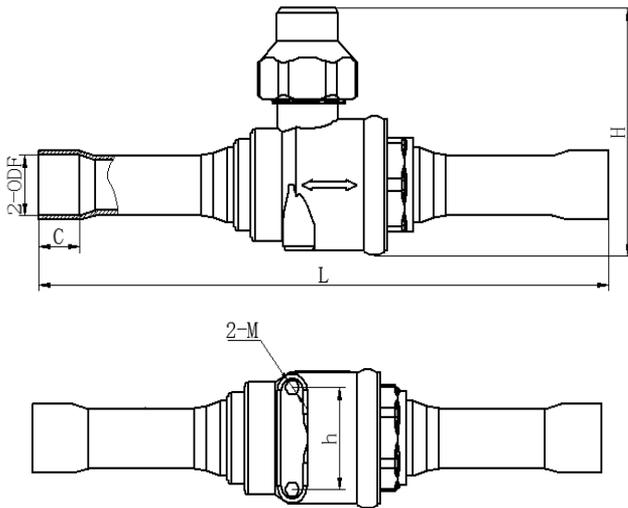


LFBV

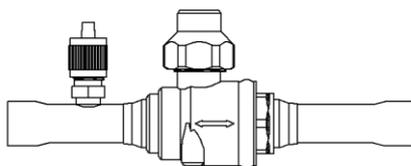
Ball valve



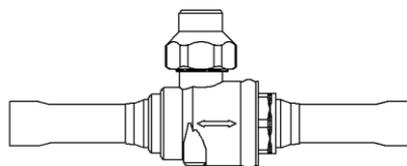
Model		Welding ODF(in)	Dimensions(mm)						Kv value m ³ /h
With charge valve	Without charge valve		L	H	C	h	M thread	OD	
LFBV-6-1	LFBV-6-2	1/4	134	51	8	22	M4	13	0.8
LFBV-10-1	LFBV-10-2	3/8	134	51	8	22	M4	13	3.8
LFBV-12-1	LFBV-12-2	1/2	156	51	11.5	22	M4	13	5.6
LFBV-16-1	LFBV-16-2	5/8	156	51	13	22	M4	13	10.1
LFBV-19-1	LFBV-19-2	3/4	166	60	16	29.7	M4	19	20.4
LFBV-22-1	LFBV-22-2	7/8	184	60	20	29.7	M4	19	28.2
LFBV-28-1	LFBV-28-2	1-1/8	204	79	23	38	M4	24.5	52
LFBV-35-1	LFBV-35-2	1-3/8	244	89	25.5	48	M6	30	80.9
LFBV-42-1	LFBV-42-2	1-5/8	256	110	28	55	M6	36.5	196
LFBV-54-1	LFBV-54-2	2-1/8	303	128	35	60	M6	50	248
LFBV-67-1	LFBV-67-2	2-5/8	324	147	36	92	M6	60.5	252
LFBV-79-1	LFBV-79-2	3-1/8	371	179	42	112	M6	73	279

Note:-1 means with charging valve,-2 means without charging valve

Basic Classification



With charging valve



Without charging valve

Technical Parameters

General	Value
Applicable refrigerant	Commonly used HCFC, HFC refrigerants and related oils
Max working pressure	4.5MPa
Max proof pressure	6.5MPa
Working temperature range	-40°C+120°C
Installation position	Liquid pipe, suction and exhaust ports, hot gas pipeline

LFBV is a manually operated shut-off valve, suitable for liquid, suction and hot gas pipelines of commercial air-conditioning, refrigeration and other equipment. By operating the valve stem, it can open and cut off the internal circulation path. It can be used as a maintenance valve for vacuuming and adding refrigerant during maintenance.

Product features:

- Straight through type, full bore design for minimum pressure drop and low pressure loss.
- From fully open to fully closed, only 1/4 turn is needed, easy operation.
- The valve body and valve seat adopt a welded structure, no external leakage, high reliability.
- Chromium plated ball and high-performance sealing ring can minimize internal leakage rate, 100% leakage testing.
- Bi-directional flow, explosion-proof valve stem design, charging valve is available.
- The valve body is equipped with bracket mounting holes for easy installation.