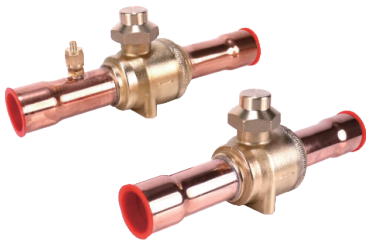


SPECIFICATIONS

BALL VALVE ANWBV



Ball Valve ANWBV

Benefits/features

- Suitable for bidirectional flow, used in liquid, suction, and hot gas pipelines for refrigeration, cold storage, and air conditioning systems
- Straight-through, full-port design for minimal pressure drop and low pressure loss
- Only a 1/4 turn is required from fully open to fully closed, making operation convenient
- Valve body and seat adopt a welded structure, leak-proof with high reliability
- Chrome-plated ball and high-performance sealing ring minimize internal leakage, 100% leakage tested
- Valve stem designed to be explosion-proof, optional with charging valve
- Valve body equipped with bracket mounting holes, easy to install

Basic information

Max working pressure 4.5MPa

Max proof pressure 6.5MPa

Operating conditions

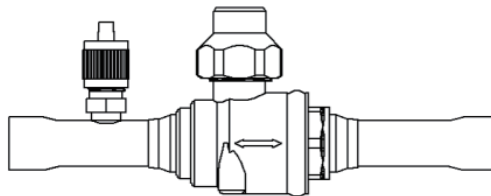
Medium All common HCFC and HFC refrigerants

Temperature Working: -40... +120°C [-40... +248°F]

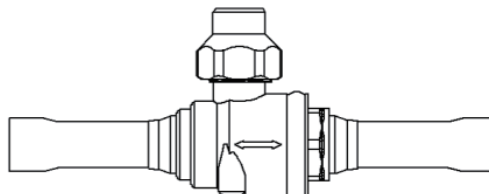
Installation arrangement

Mounting position Liquid pipe, suction and exhaust ports, hot gas pipeline

Basic Classification



■ WITH CHARGING VALVE



■ WITHOUT CHARGING VALVE

ORDER CODE SELECTION TABLE

BALL VALVE ANWBV

Ball Valve ANWBV

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

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

