

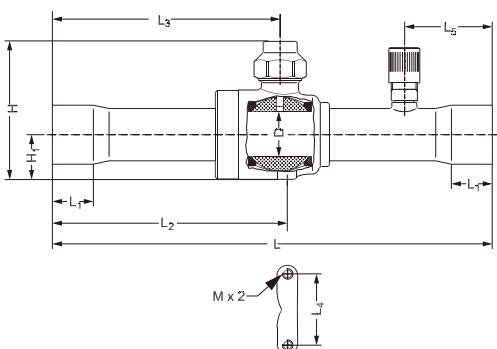
General Description/描述

BLR/GBC ball valve is a manually regulated shut-off valve, which is applicable to two-direction flow. This is used on the liquid, air suction and hot vapor piping of the freezer, cold store and air conditioning unit. The valve seat of RW Series ball valve is well sealed with perfect sealing performance. It is a through-type ball valve with maximum flow rate and wide scope of operating temperature. BLR/GBC 型球阀是手动调节的截止阀, 适用于双向流动, 用于冷冻、冷藏和空气调节装置的液体、吸气和热气管路上。它的阀座与密封处具有很好的密封性。该球阀为直通型, 可提供最大的流量, 同时该球阀的工作温度范围较宽。

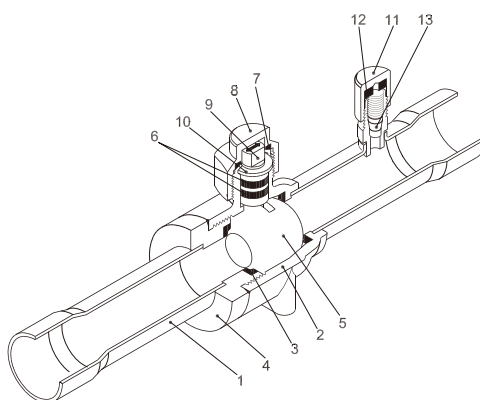
Features/特点

- ◆ Flow without pressure drop
- ◆ 1/4 turn fully open to fully closed valve
- ◆ Rotation stop for fully open and fully closed valve
- ◆ Two-direction flow is available
- ◆ Argon arc welded structure
- ◆ Explosion-proof valve stem design
- ◆ Modified PTFE sealing
- ◆ Inside liquid accumulation is avoided
- ◆ 流动无压力降
- ◆ 从全开到全闭只需转动1/4圈
- ◆ 全开和全闭均有旋转限位
- ◆ 具有双向流动性
- ◆ 氩弧焊接结构
- ◆ 防爆阀杆设计
- ◆ 改性的PTFE密封
- ◆ 可防止内部积液
- ◆ 能安装在控制板上

Refrigerant 制冷剂	CFC, HCFC, HFC
Medium Temperature 介质温度	-40 to +150°C (-40°F to +300°F)
Max. Working Pressure 最大工作压力	45bar (653psi)
Max. Allowable Pressure 最大测试压力	65bar (943psi)



1. Connection
2. Laser-welded valve body
3. Ball seat (modified PTFE)
4. Valve adapter
5. Stainless steel ball
6. Double spindle O-ring seal (chloroprene)
7. Cap seal (PTFE)
8. Seal cap
9. Spindle
10. Support gasket
11. Access port cap
12. Seal gasket
13. Schraeder valve



Technical Data /技术参数

Model 型号		Connection 接口		Dimension (mm) 尺寸 (毫米)											Weight 重量 (Kg)
Standard 标准型	With access valve 带加液阀	Inch	mm	H (mm)	H1 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	M (mm)	D (mm)	d (mm)	
BLR/GBC 6	BLR/GBC 6A	1/4	6	54	15	138	7	74	72	22	31	M4*0.7	14.0	1.5	0.2
BLR/GBC 10	BLR/GBC 10A	3/8	10	54	15	138	8	74	72	22	31	M4*0.7	14.0	1.5	0.2
BLR/GBC 12	BLR/GBC 12A	1/2	12	54	15	160	10	85	83	22	31	M4*0.7	14.0	1.5	0.2
BLR/GBC 16	BLR/GBC 16A	5/8	16	54	15	160	12	85	83	22	31	M4*0.7	14.0	1.5	0.2
BLR/GBC 18	BLR/GBC 18A	3/4	18	62	19	185	14	99	96	30	37	M4*0.7	19.0	1.5	0.4
BLR/GBC 22	BLR/GBC 22A	7/8	22	62	19	185	17	88	96	30	37	M4*0.7	19.0	1.5	0.4
BLR/GBC 28	BLR/GBC 28A	1 1/8	28	81	25	208	20	112	108	38	44	M4*0.7	25.5	1.5	0.9
BLR/GBC 35	BLR/GBC 35A	1 3/8	35	91	30	251	25	136	130	48	44	M6*1.0	32.0	1.5	1.4
BLR/GBC 42	BLR/GBC 42A	1 5/8	42	111	35	281	29	151	145	55	56	M6*1.0	38.0	1.5	2.2
BLR/GBC 54	BLR/GBC 54A	2 1/8	54	132	46	305	34	167	157	74	56	M6*1.0	50.0	1.5	4.2
BLR/GBC 67	BLR/GBC 67A	2 5/8	67	132	46	305	37	167	157	74	56	M6*1.0	50.0	1.5	4.4
BLR/GBC 79	BLR/GBC 79A	3 1/8	79	132	46	305	42	167	157	74	56	M6*1.0	50.0	1.5	4.5
BLR/GBC 105	BLR/GBC 105A	4 1/8	105	225.5	85.5	450	40	-	-	-	-	-	-	-	-