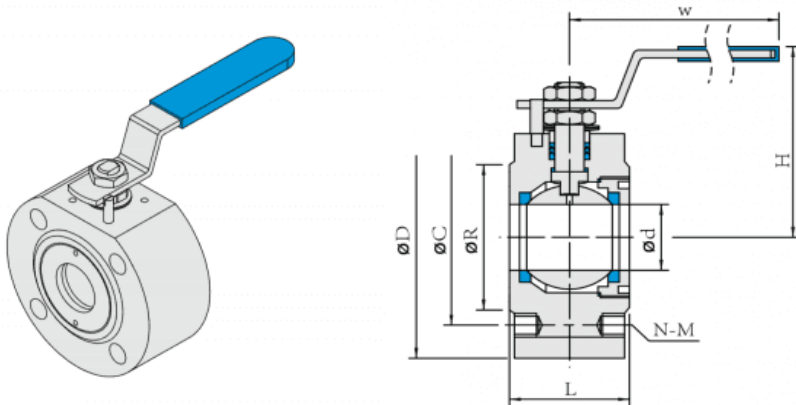

WAFER BALL VALVE ,FULL PORT,PN16-40 ISO MOUNTING PAD



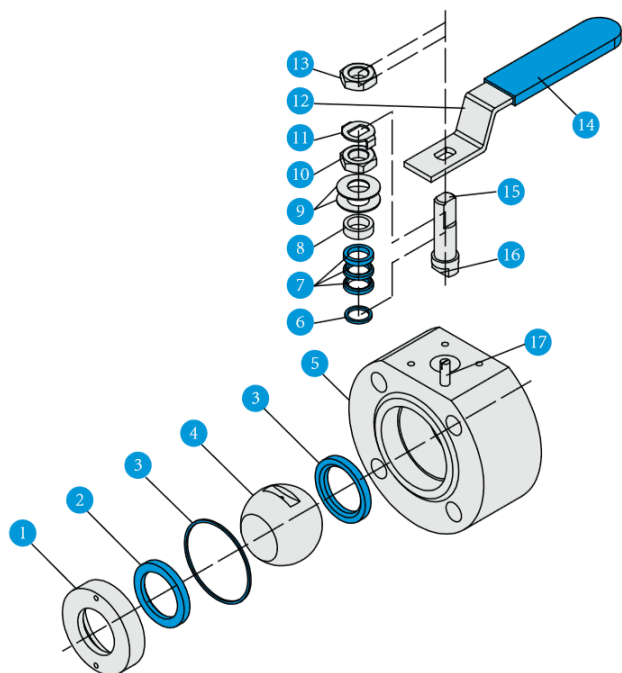
Products in Triround covers high, middle, low pressure valves with manual and pneumatic actuators, including flanged end ball valve, gate valve, globe valve, Y-strainer, check valve, silk buckled ball valve, quick coupler, sanitary valves and etc. We adopt standards like ANSI, API, JIS, BS, DIN, GB, HG and so on. They are widely applied in industries like petroleum, chemicals, nature gas, light industry, power supply, pharmacy, metallurgy, water supply, and etc.

Type : TR-102

PRODUCTS STANDARD

- Blow-Out Proof Stem 防脱出阀杆
- Investment Casting Body 精密铸造阀体
- Full Port 全通径设计
- Belleville Washer for Self-Adjustment 蝶簧中头填料自动调节
- ISO Mounting Pad 带平台设计
- Flange Standard:DIN2633 法兰标准 :DIN2633
- Design Acc:ASME B16.34 设计标准 : ASME B16.34
- Inspection & Testing Acc:API598 检测标准 : API598

PART DRAWING

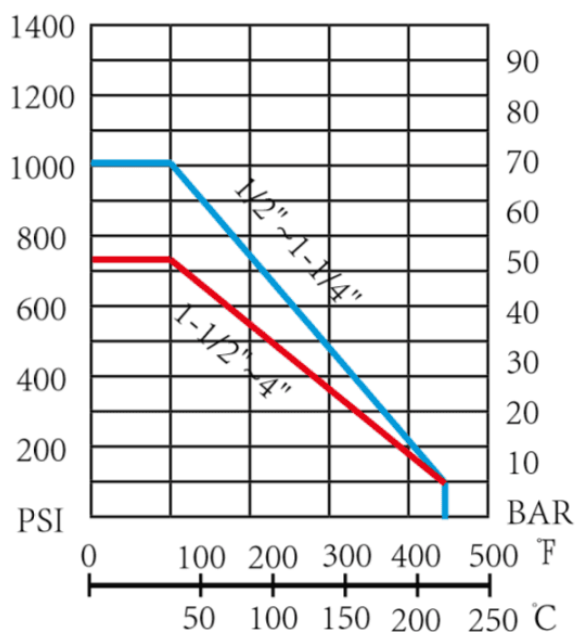


ITEM NO	PART NAME	MATERIAL		
1	Cap 阀盖	CF8M	CF8	WCB
2	Ball Seat	PTFE		R-PTFE
3	Body Gasket	PTFE		
4	Ball 球	SS316		SS304
5	Body 阀体	CF8M	CF8	WCB
6	Thrust Washer 垫圈	PTFE		
7	Stem Packing 密封圈	PTFE		
8	Gland 格兰	SS304		
9	Belleville Washer 蝶簧	SS301		
10	Stop Nut 紧定螺母	SS304		
11	Stop Washer 定位垫圈	SS304		
12	Handle 手柄	SS304		
13	Washer 垫圈	SS304		
14	Handle Cover 手柄皮套	Plastic		
15	Stem 阀杆	SS316		SS304
16	Anti-Static Device 防静电装置	SS301		
17	Stop Bolt 定位螺栓	SS304		

Specifications

SIZE	φ d	L	H	φ R	φ C	φ D	W	N-M	TORQUE N.M
1/2"	15	35	63	45	65	95	110	4-M12	4
3/4"	20	42	68	58	75	105	110	4-M12	5
1"	25	48	80	68	85	115	150	4-M12	5
1-1/4"	32	55	85	78	100	140	150	4-M12	7
1-1/2"	38	65	95	88	100	145	175	4-M16	9
2"	50	75	105	102	125	160	175	4-M16	16
2-1/2"	65	95	123	122	145	180	220	4-M16	21
3"	80	118	152	138	160	195	250	8-M16	25
4"	100	140	165	162	190	230	300	8-M16	46

Pressure-Temperature Rating 1/2"~4"



Chemical Compositions:

元素, % (除给出范围外, 其余均为最大含量)	CF3 CF3A J92700	CF8 CF8A J92600	CF3M CF3MA J92800	CF8M J92900	CF3MN J92804	CF8C J92710	CF10 J92950	CF10M J92901	CH8 J93400	CH10 J93401	CH20 J93402	CK20 J94202	HK30 J94203	HK40 J94204
碳 (C)	0.03	0.08	0.03	0.08	0.03	0.08	0.04 - 0.10	0.04 - 0.10	0.08	0.04 - 0.10	0.04 - 0.20	0.04 - 0.20	0.25 - 0.35	0.35 - 0.45
锰 (Mn)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
硅 (Si)	2.00	2.00	1.50	1.50	1.50	2.00	2.00	1.50	1.50	2.00	2.00	1.75	1.75	1.75
硫 (S)	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
磷 (P)	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.040
铬 (Cr)	17.0 - 21.0	18.0 - 21.0	17.0 - 21.0	18.0 - 21.0	17.0 - 21.0	18.0 - 21.0	18.0 - 21.0	18.0 - 21.0	22.0 - 26.0	22.0 - 26.0	22.0 - 26.0	23.0 - 27.0	23.0 - 27.0	23.0 - 27.0
镍 (Ni)	8.0 - 12.0	8.0 - 11.0	9.0 - 13.0	9.0 - 12.0	9.0 - 13.0	9.0 - 12.0	8.0 - 11.0	9.0 - 12.0	12.0 - 15.0	12.0 - 15.0	12.0 - 15.0	19.0 - 22.0	19.0 - 22.0	19.0 - 22.0
钼 (Mo)	0.50	0.50	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0	0.50	0.50	2.0 - 3.0	0.50	0.50	0.50	0.50	0.50	0.50

Tensile Requirements:

	CF3 J92700	CF3A J92700	CF8 J92600	CF8A J92600	CF3M J92800	CF3MA J92800	CF8M J92900	CF3MN J92804	CF8C J92710	CF10 J92950	CF10M J92901	CH8 J93400	CH10 J93401	CH20 J93402	CK20 J94202	HK30 J94203	HK40 J94204
抗拉强度, 最小 千磅/英寸 ² (MPa)	70 (485)	77 (530)	70 (485)	77 (530)	70 (485)	80 (550)	70 (485)	75 (515)	70 (485)	70 (485)	70 (485)	65 (450)	70 (485)	70 (485)	65 (450)	65 (450)	62 (425)
屈服强度 ^A , 最小 千磅/英寸 ² (MPa)	30 (205)	35 (240)	30 (205)	35 (240)	30 (205)	37 (255)	30 (205)	37 (255)	30 (205)	30 (205)	30 (205)	28 (195)	30 (205)	30 (205)	28 (195)	35 (240)	35 (240)
延伸率, 2 英寸或 50mm 标距 ^B 最小, %	35.0	35.0	35.0	35.0	30.0	30.0	30.0	35.0	30.0	35.0	30.0	30.0	30.0	30.0	30.0	10.0	10.0

HEAT TREATMENT-REQUIREMENTS:

钢牌号	最低温度	
	°F	°C
HK30, HK40, HT30, CT15C	铸造状态供货	铸造状态供货
CF3, CF3A, CF8, CF8A, CF3M CF3MA, CF8M, CF3MN, CG3M, CF10 CF10M, CG8M	1900	1040
CF10SMnN, CF8C, CF10MC	1950	1065
CN7M, CG6MMN, CE8MN	2050	1120
CK3MCuN, CN3MN, CH8, CH10, CH20, CK20	2100	1150
CE20N ^A	2225	1220

Here is one of workshops.



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Chemical Composition Testing:



Packing:



For more information , please contact with us.

Product

link : <https://www.triround-inox.com/wafer-ball-valve-full-portpn16-40-iso-mounting-pad.html>