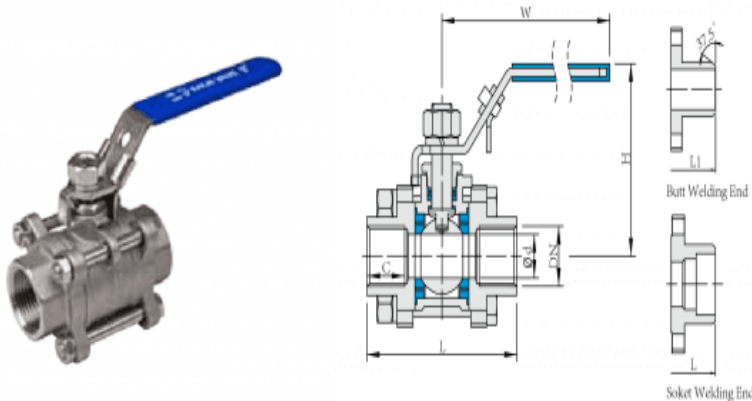

3-PC BALL VALVE FULL PORT 1000WOG,PN63 DIN STANDARD



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-302

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
- Pressure Blance Hole In Ball Solt 球槽减压孔
- All Kinds Of Thread Available 各种螺纹标准
- Locking Device Handle Available 手柄锁定装置选配
- Design Acc:ASME B16.34 设计标准 : ASME B16.34
- Thread Acc:ANSI B1.20.1 螺纹标准 : ANSI B1.20.1

BS 21/2799

DIN 259/2999

ISO 228

- Inspection & Testing Acc:API598 检测标准 : API598

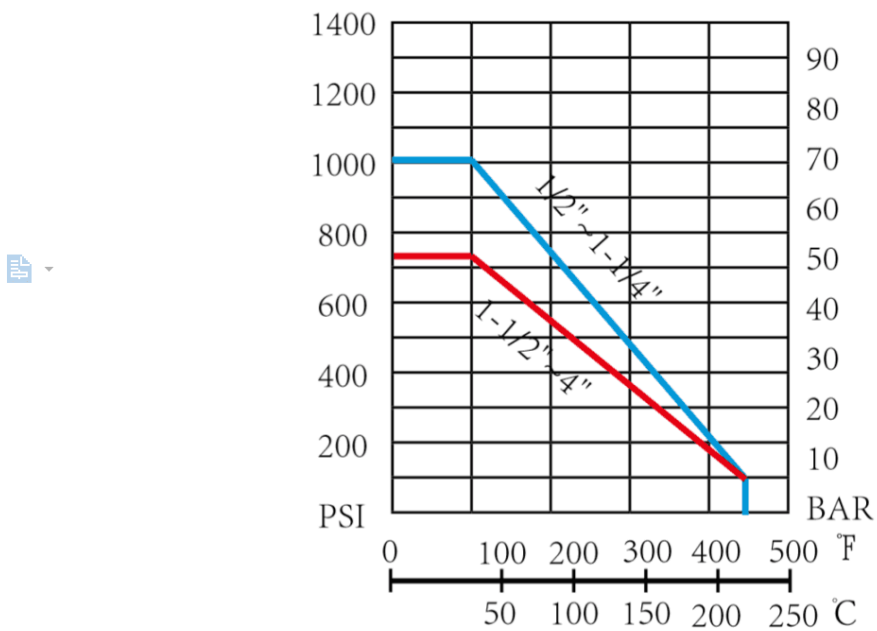
Specifications :

Pressure PP

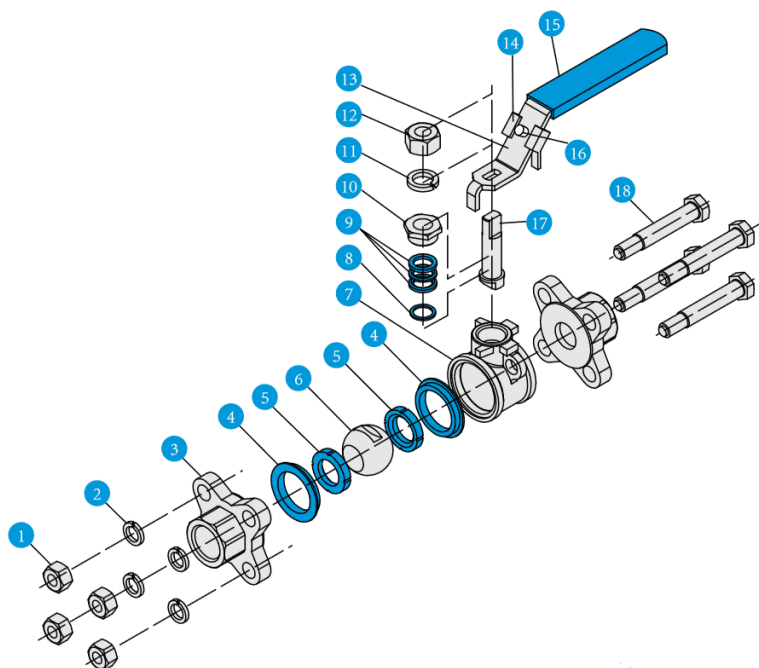
SIZE	DN	L	L1	H	W	C	TORQUE N.M
1/2"	15	60	65	58.5	100	13.5	5
3/4"	20	70	76	64.5	120	14.5	7
1"	25	80	86	68	120	17	9
1-1/4"	32	92	98	79.5	150	18.5	16
1-1/2"	40	105	114	90.5	170	19	21
2"	50	125	132	98	170	22.5	25
2-1/2"	65	160	164	123	210	29	50
3"	80	180	182	133.5	250	29.5	85
4"	100	225	235	162.5	300	33	113

L1=Butt Welding End length

Pressure-Temperature Rating 1/2"~4"



PART DRAWING



ITEM NO	PART NAME	MATERIAL		
1	Nut 螺母	SS304		
2	Spring Washer 弹簧垫片	SS304		
3	Cap 阀盖	CF8M	CF8	WCB
4	Body Gasket 垫圈	PTFE	R-PTFE	
5	Ball Seat 阀座	PTFE	R-PTFE	
6	Ball 阀球	SS316	SS304	
7	Body 阀体	CF8M	CF8	WCB
8	Thrust Washer 垫圈	PTFE		
9	Stem Packing 填料密封	PTFE		
10	Stop Nut 止动螺母	SS304		
11	Spring Washer 弹簧垫圈	SS304		
12	Stem Nut 阀杆螺母	SS304		
13	Handle 手柄	SS304		
14	Locking Device 锁定装置	SS301		
15	Handle Cover 手柄皮套	Plastic		
16	Locking Pin 插销	SS301		
17	Stem 阀杆	SS316	SS04	
18	Bolt 螺栓	SS304		

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.



Here is one of workshops.



Chemical Composition Testing:



Packing:



More information , please contact us for an inquiry.

Product

link : <https://www.triround-inox.com/3-pc-ball-valve-full-port-1000wogpn63-din-standard.html>