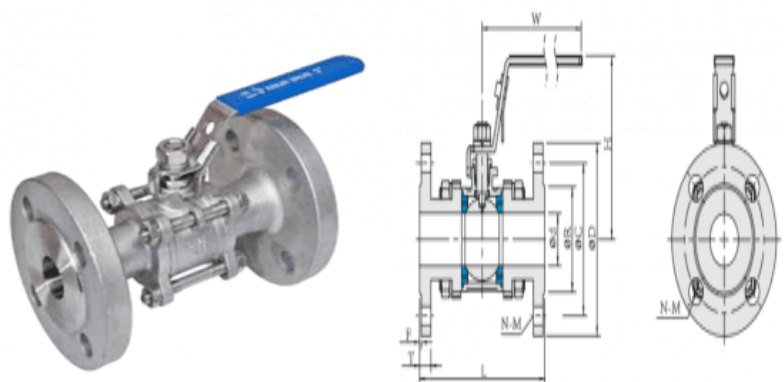


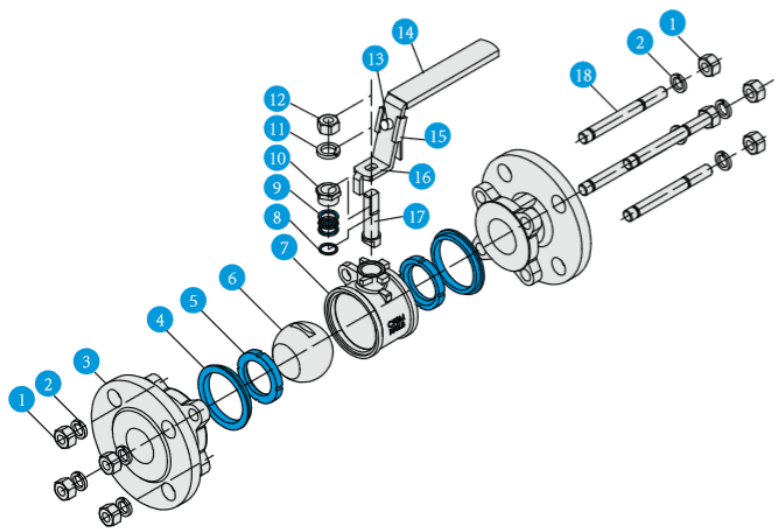
3-PC BALL VALVE FLANGE END FULL PORT ISO-DIRECT MOUNTING PAD



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.

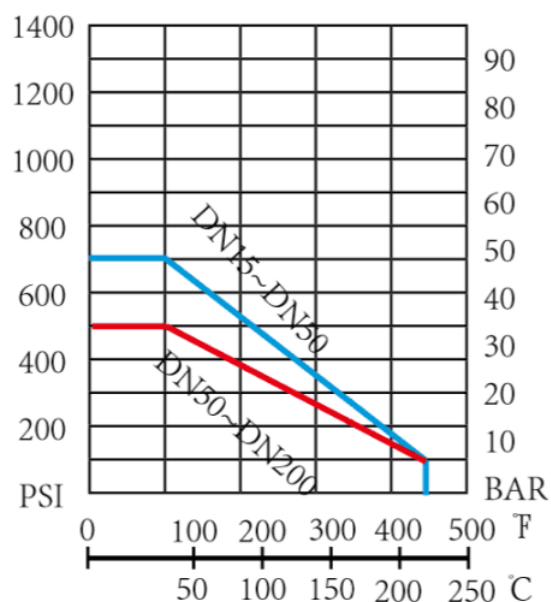
TYPE: TR-307

PART DRAWING



ITEM NO	PART NAME	MATERIAL		
1	Nut 螺母	SS304		
2	Stud 螺栓	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 球	SS316	SS304	
7	Body 阀体	CF8M	CF8	WCB
8	Thrust Washer 垫圈	PTFE		
9	O-Ring O 型圈	PTFE		
10	V-Ring Packing V 型密封	SS316	SS04	
11	Gland 格兰	SS304		
12	Beleville Washer 蝶簧	SS304		
13	Stop Nut 锁紧螺母	SS304		
14	Stop Washer 锁紧垫圈	SS304		
15	Stem Nut 阀杆螺母	CF8		
16	Locking Device 锁片	SS301		
17	Locking Pin 定位插销	Plastic		
18	Handle Cover 手柄皮套	Plastic		
19	Stem 阀杆	SS316	SS304	
20	Anti-Static Device 防静电	SS301		
21	Bolt 定位螺栓	SS304		

Pressure-Temperature Rating DN15~DN200



Data List :

ANSI 150# unit:mm												
SIZE	φ d	L	H	W	φ R	φ C	φ D	□ P	N- φ M	T	F	TORQUE N.M
1/2"	15	108	77	130	35	60.5	89	9	4-16	11.2	1.6	7
3/4"	20	117	89	130	43	70	98	9	4-16	11.2	1.6	9
1"	25	127	92	180	51	79.5	108	11	4-16	12.0	1.6	11
1-1/4"	32	140	97	180	64	89	117	11	4-16	12.7	1.6	18
1-1/2"	38	165	111	220	73	98.5	127	14	4-16	14.3	1.6	23
2"	50	178	120	220	92	120.5	152	14	4-19	15.9	1.6	28
2-1/2"	65	190	145	300	105	139.5	178	17	4-19	17.5	1.6	55
3"	78	203	156	300	127	152.5	190.5	17	4-19	19.1	1.6	90
4"	100	229	168	350	157	190.5	229	19	8-19	23.9	1.6	120

JIS 10K unit:mm												
SIZE	φ d	L	H	W	φ R	φ C	φ D	□ P	N- φ M	T	F	TORQUE N.M
1/2"	15	110	77	130	51	70	95	9	4-15	12	1	7
3/4"	20	120	89	130	56	75	100	9	4-15	14	1	9
1"	25	130	92	180	67	90	125	11	4-19	14	1	11
1-1/4"	32	140	97	180	76	100	135	11	4-19	16	2	18
1-1/2"	38	165	111	220	81	105	140	14	4-19	16	2	23
2"	50	180	120	220	96	120	155	14	4-19	16	2	28
2-1/2"	65	190	145	300	116	140	175	17	4-19	18	2	55
3"	78	200	156	300	126	150	185	17	8-19	18	2	90
4"	100	230	168	350	151	175	210	19	8-19	18	2	120

DIN PN16 unit:mm												
SIZE	φ d	L	H	W	φ R	φ C	φ D	□ P	N- φ M	T	F	TORQUE N.M
1/2"	15	130	77	130	45	65	95	9	4-14	14	2	7
3/4"	20	150	89	130	58	75	105	9	4-14	16	2	9
1"	25	160	92	180	68	85	115	11	4-14	16	2	11
1-1/4"	32	180	97	180	78	100	140	11	4-18	16	2	18
1-1/2"	38	200	111	220	88	110	150	14	4-18	16	3	23
2"	50	230	120	220	102	125	165	14	4-18	18	3	28
2-1/2"	65	290	145	300	122	145	185	17	4-18	18	3	55
3"	78	310	156	300	138	160	200	17	8-18	20	3	90
4"	100	350	168	350	158	180	220	19	8-18	20	3	120

Chemical Compostions :

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 informations , welcome to contact with us.

Product

link :

<https://www.triround-inox.com/3-pc-ball-valve-flange-end-full-port-iso-direct-mounting-pad.html>