SANITARY 3 WAYS BALL VALVE – With High Position Pad

NY-4H-B – BUTT WELD NY-4H-C – T-CLAMP

Technical Data

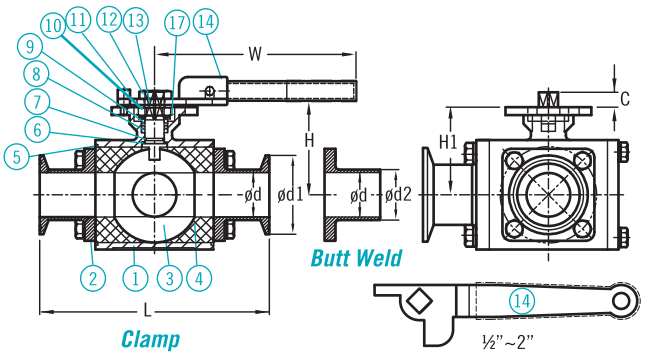
Full Port, 3 piece type- Inside port finish Ra≤0.4
Material: Wetted parts ASTM A351 CF8M / 316
Connection Size: ½"(15mm), ¾"(20mm), 1"(25mm), 1½"(40mm), 2"(50mm), 2½"(65mm), 3"(80mm), 4"(100mm)
Connection Type: Clamp & Tube butt weld ends available
ISO 5211 Mounting Pad- High postion pad
Locking Device: Valve operated locking in open or closed position
Blow-Out Proof Stem & Solid Ball
Working Temperature Limited: -20°F ~ 350°F (-5°C ~ 175°C)
Wokring Pressure Limited: 1000psi (70kg/cm²) for ½"~1";
800psi (56kg/cm²) for 1½"~2";
600psi (42kg/cm²) for 2½"~4"
Valves inspected and tested according to **API 598 standard**.

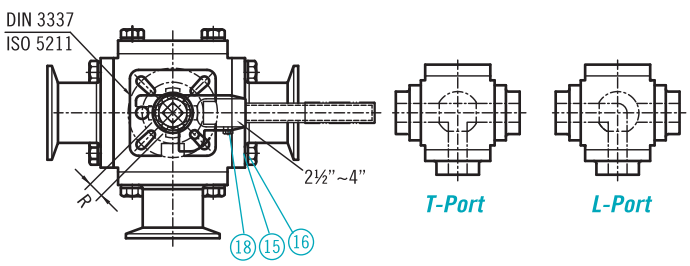


NY-4H-B

NY-4H-C

Dimensions





unit=mm

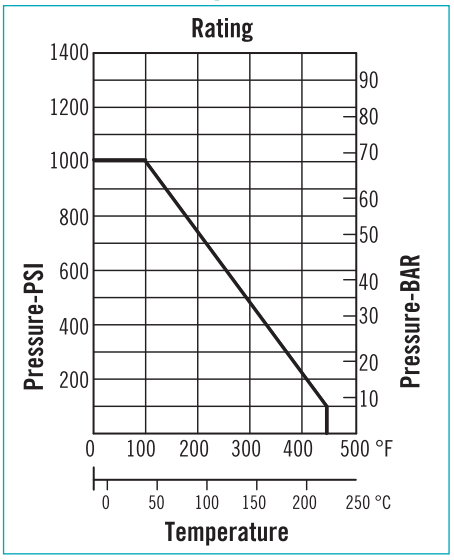
mm	Size inch	ISO-5211	W	H	H1	C	L	ød	ød1	ød2	R	TORQUE Inch/Lbs
15	½	F03 / F04	121	78	44.5	9	118	9.5	25.4	12.7	9	79
20	¾	F03 / F04	121	82	48	9	127	15.8	25.4	19.1	9	85
25	1	F04 / F05	137	90	59	11	152.4	22.2	50.4	25.4	11	110
40	1½	F05 / F07	182	110	72	14	175	35	50.4	38.2	14	290
50	2	F05 / F07	182	114.7	82	14	180	47.6	63.9	50.8	14	680
65	2½	F07 / F10	370	108	100	17	228	60.2	77.5	63.4	17	1060
80	3	F10 / F12	400	134	125.5	23	260	73	90.9	76.2	22	1770
100	4	F10 / F12	400	140	132.5	23	318	97.4	118.9	101.6	22	1900

Parts List

Item	Parts Name	Material
1	Body	ASTM A351 CF8M / 316
2	Cap	ASTM A351 CF8M / 316
3	Ball	ASTM A351 CF8M / 316
4	Seat	PTFE
5	Gasket	PTFE
6	Thrust Washer	PTFE
7	O-Ring	Viton
8	Stem Packing	PTFE
9	Ring	AISI 304

Item	Parts Name	Material
10	Bevel Washer	AISI 304
11	Stop Pin	AISI 316
12	Nut	AISI 304
13	Stem	AISI 316
14	Handle	AISI 304
15	Spring Washer	AISI 304
16	Bolt	AISI 304
17	Prevaling Device	AISI 304
18	Nut	AISI 304

Pressure–Temperature



Ordering Information

NY-4H	Code	Model
	B	Butt Weld Ends
	C	T-Clamp

Code	Body Material
S	CF8M / SS316

Code	Connection Size
	(A) ½" (B) ¾" (C) 1" (D) 1½"
	(E) 2" (F) 2½" (G) 3" (H) 4"

NY-4H				Complete Ordering Code

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