EXTEND CONNECTION BALL VALVE – Without Mounting Pad

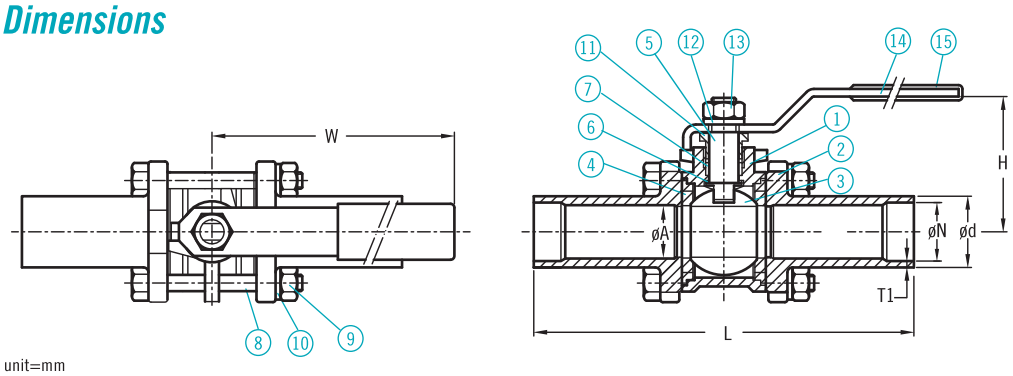
N-3BL



Technical Data

Full Port, 3 piece type
Material: Wetted parts ASTM A351 CF8M / 316
Connection Size: ¼"(8mm), ⅜"(10mm), ½"(15mm), ¾"(20mm), 1"(25mm), 1¼"(32mm), 1½"(40mm), 2"(50mm), 2½"(65mm), 3"(80mm),4"(100mm)
Connection Type: Long butt weld ends
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 ¼"~1"; 800psi (56kg/cm²) for 1¼"~2"; 600psi (42kg/cm²) for 2½"~4"
Valves inspected and tested according to **API 598 standard**.

Dimensions



unit=mm

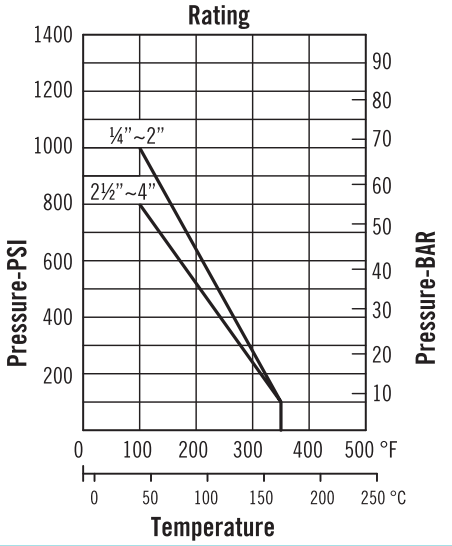
mm	Size inch	A±0.3	L±2.0	H±3.0	W±3.0	øN±0.3	ød±0.3	T1	TORQUE Inch/Lbs
08	¼	10	160	52	103	13.6	16.8	1.6	70
10	⅜	12.5	160	52	103	13.6	16.8	1.6	70
15	½	15	180	55	103	18.1	21.3	1.6	80
20	¾	20	180	63	103	23.7	26.9	1.6	110
25	1	25	192	70	135	30.1	33.7	1.8	160
32	1¼	32	205	72	135	38.4	42.4	2.0	220
40	1½	38	230	89	180	44.3	48.3	2.0	400
50	2	50	243	97	180	55.3	60.3	2.5	450
65	2½	65	294	143	260	70.1	76.1	3.0	650
80	3	80	320	152	260	82.9	88.9	3.0	930
100	4	100	346	188	400	108.3	114.3	3.0	1100

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	Stem	AISI 316
6	Thrust Washer	PTFE
7	Stem Packing	PTFE
8	Bolt	AISI 304

Item	Parts Name	Material
9	Hex Nut	AISI 304
10	Bolt Washer	AISI 304
11	Gland	AISI 304
12	Washer	AISI 304
13	Nut	AISI 304
14	Handle	AISI 304
15	Plastic Cover	Plastic

Pressure–Temperature



Ordering Information

N-3BL	Code	Model
	L	Long Butt Weld Ends

Code	Body Material
S	CF8M / SS316

Code	Connection Size
	(A) ¼" (B) ⅜" (C) ½" (D) ¾" (E) 1" (F) 1¼"
	(G) 1½" (H) 2" (I) 2½" (J) 3" (K) 4"

N-3BL				Complete Ordering Code

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