

Non-Return Ball Check Valve

Model: Series NRB

• Features

Space-saving, light-weight and economical
 Utilize one packaged valve instead of two separate valves

• Body Material

A351-CF8M / 1.4408, A216-WCB / 1.0619

• Pressure Range

1000 PSI for size 1/4" ~ 2"
 800 PSI for size 2-1/2" ~ 4"

• Seat Material

PTFE, R.PTFE, others available upon request

• End Connection

Threaded, Socket Weld, Butt Weld

• Size Range

1/4" ~ 4"

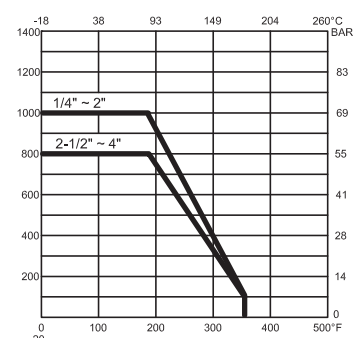
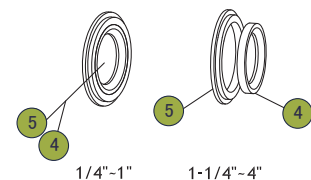
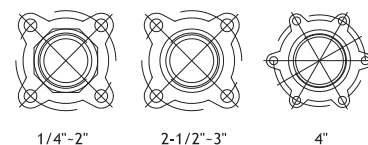
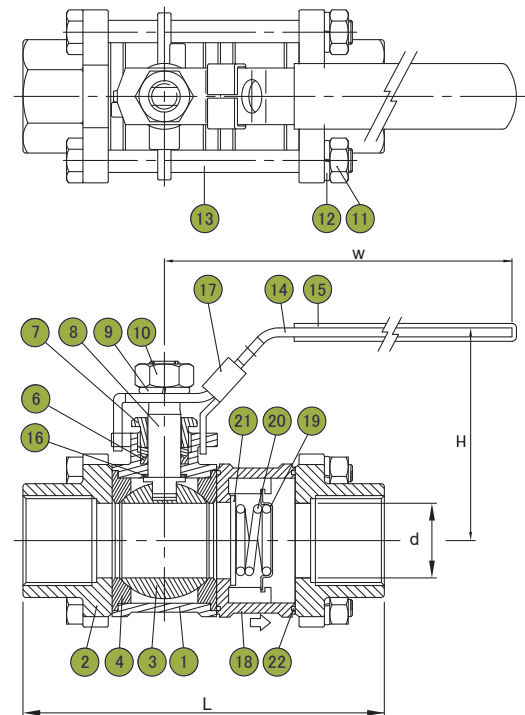
Dimensions List:

Unit:mm

Size	d	H	L	W
1/4"	11.5	56	78.0	108
3/8"	12.5	56	78.0	108
1/2"	15	59	85.0	123
3/4"	20	62	94.5	123
1"	25	68	116.5	130
1-1/4"	32	88	129.5	130
1-1/2"	38	100	151.5	152
2"	50	108	176.0	182
2-1/2"	65	125	204.5	219.5
3"	80	136	237.0	250
4"	100	160	296.0	298

Materials List:

No.	Description	Q'ty	Material	
1	BODY	1	ASTM-A351-CF8M	ASTM-A216-WCB
2	CAP	2	ASTM-A351-CF8M	ASTM-A216-WCB
3	BALL	1	ASTM-A351-CF8M	ASTM-A351-CF8
4	SEAT	2	PTFE	PTFE
5	BODY SEAL	2	PTFE	PTFE
6	STEM PACKING	1	PTFE	PTFE
7	GLAND NUT	1	SUS 304	SUS 304
8	STEM	1	SUS 316	SUS 304
9	HANDLE WASHER	1	SUS 304	SUS 304
10	HANDLE NUT	1	SUS 304	SUS 304
11	BODY NUT	4-12	SUS 304	SUS 304
12	BOLT WASHER	4-12	SUS 304	SUS 304
13	BODY BOLT	4-6	SUS 304	SUS 304
14	HANDLE	1	SUS 304	SUS 304
15	HANDLE SLEEVE	1	PLASTIC	PLASTIC
16	THRUST WASHER	1	PTFE	PTFE
17	LOCKING DEVICE	1	SUS 304	SUS 304
18	NON RETURN BODY	1	ASTM-A351-CF8M	ASTM-A216-WCB
19	END CAP	1	ASTM-A351-CF8M	ASTM-A216-WCB
20	SPRING	1	SS316	SUS304
21	DISC	1	SS316	SUS304
22	BODY SEAL	2	PTFE	PTFE



PTFE Ball Seat Pressure Temperature Rating