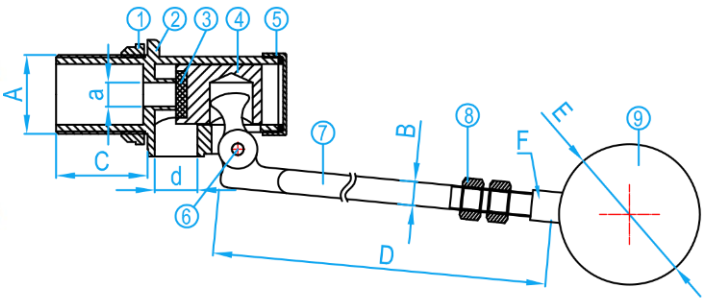
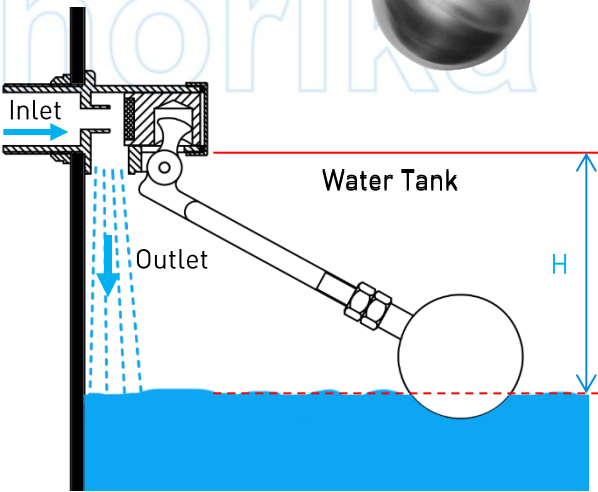


STAINLESS STEEL 316L BALL FLOAT VALVE

COMPLY WITH BS 1212-1 : 1990
BS 1968:1953



Accessories Rubber seal kit:
BFVN015~050RK



CROSS SECTIONAL VIEW

*Note: Rods are customisable

COMPONENT PARTS

ITEM	PARTS	MATERIAL
1	Lock nut	AISI316L
2	Body	AISI316L
3	Disc	EPDM
4	Piston	AISI316L
5	Cap	AISI316L
6	Pins	AISI316L
7	Float Rod	AISI316L
8	Nut	AISI316L
9	Ball	AISI316L

STANDARD SPECIFICATIONS

Working Pressure	14 Bar
Operating Temperature	20° ~ 65°C
Applicable Medium	Water

DIMENSIONS

SKU	A (inch)	a (mm)	B (mm)	C (mm)	d (mm)	D (mm)	Ball SKU E (mm)	F (inch)	Valve Closing Distance H (mm)	WEIGHT (kg)
BFVNSS316L015150	1/2"BSP	3.0	8	32.5	12.5	150	BFVNB100-316L	5/16"	90	0.48
BFVNSS316L015	1/2"BSP	3.0	8	32.5	12.5	280	BFVNB100-316L	5/16"	120	0.52
BFVNSS316L020	3/4"BSP	8.0	8	35.0	15.0	335	BFVNB100-316L	5/16"	60	0.53
BFVNSS316L025	1"BSP	10.0	10	38.5	18.0	385	BFVNB165-316L	M10	130	1.15
BFVNSS316L035	1 1/4"BSP	11.0	13	49.5	21.0	415	BFVNB200-316L	1/2"	220	2.10
BFVNSS316L042	1 1/2"BSP	16.0	13	50.0	28.0	540	BFVNB200-316L	1/2"	225	2.30
BFVNSS316L050	2"BSP	38.5	13	64.5	50.0	485	BFVNB200-316L	1/2"	290	5.20

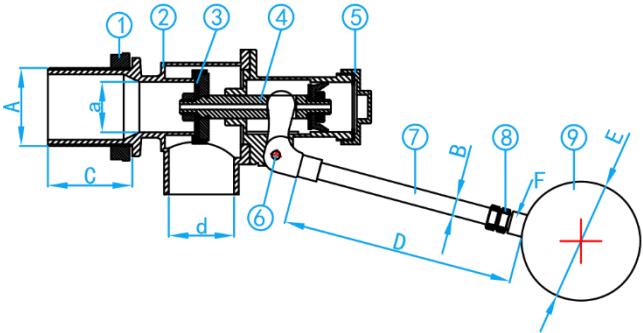
* Valve Closing Distance Complies to PUB minimum requirement

STAINLESS STEEL 316L
BALL FLOAT VALVE

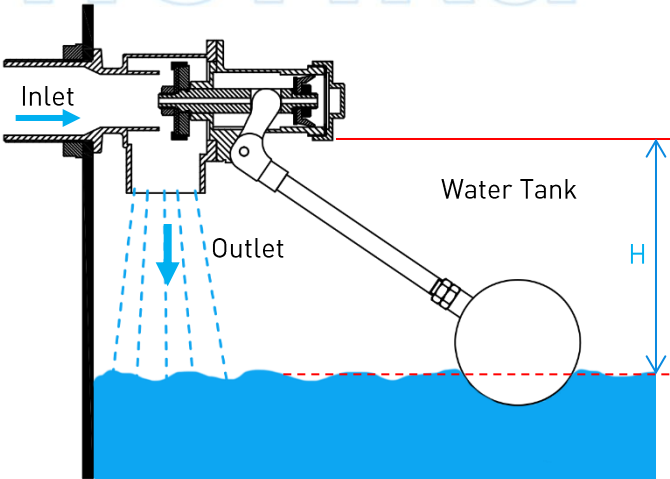
COMPLY WITH BS 1212-1 : 1990
BS 1968:1953



Accessories Rubber seal kit:
BFVN050~150RK



CROSS SECTIONAL VIEW



*Note: Rods are customizable

COMPONENT PARTS		
ITEM	PARTS	MATERIAL
1	Lock nut	AISI316L
2	Body	AISI316L
3	Disc	EPDM
4	Piston	AISI316L
5	Cap	AISI316L
6	Pins	AISI316L
7	Float Rod	AISI316L
8	Nut	AISI316L
9	Ball	AISI316L

STANDARD SPECIFICATIONS

Working Pressure	14 Bar
Operating Temperature	20° ~ 65°C
Applicable Medium	Water

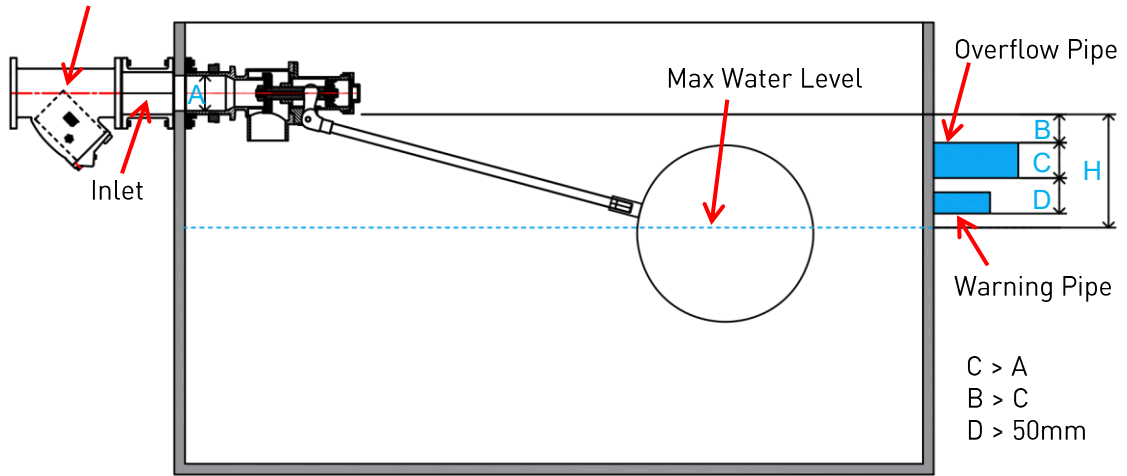
DIMENSIONS

SKU	A (inch)	a (mm)	B (mm)	C (mm)	d (mm)	D (mm)	Ball SKU E (mm)	F (inch)	Valve Closing Distance H (mm)	WEIGHT (kg)
BFVNSS316L065	2½"BSP	50.0	14	70	62	436	BFVNB300-316L	1/2"	190	8.80
BFVNSS316L080	3"BSP	71.7	22	86	72	485	BFVNB400-316L	7/8"	280	17.00
BFVNSS316L100	4"BSP	101.0	22	101	100	535	BFVNB400-316L	7/8"	400	20.80
BFVNSS316L150	6"BSP	112.0	24	130	150	860	BFVNB400-316L	7/8"	390	37.70

STAINLESS STEEL 316L BALL FLOAT VALVE SHUT-OFF LEVELS AND SPECIFICATIONS



Install a Y-type strainer at the upstream section of the pipeline to protect valves and equipment from potential damage caused by sand, gravel, and other impurities.



ELEVATION / SECTION

DIMENSIONS

SKU	A Inlet (mm)	L Rod Length (mm)	H (mm)
BFVNSS316L015	21	150	120
BFVNSS316L015150	21	280	90
BFVNSS316L020	27	335	60
BFVNSS316L025	33	387	130
BFVNSS316L035	42	411	220
BFVNSS316L042	48	540	225
BFVNSS316L050	60	450	290
BFVNSS316L065	75	436	190
BFVNSS316L080	88	485	280
BFVNSS316L100	113	535	400

Singapore Standard SS636

Clause 7.1.5

The overflow pipe shall have an internal diameter larger than that of the inlet pipe. The overflowing level of the overflow pipe shall be below the invert of the inlet pipe at a vertical distance of not less than the diameter of the overflow pipe.

Clause 7.1.6

A Warning alarm shall be provided to effectively indicate when the water reaches a level not less than 50mm below the invert of the overflow pipe.

Clause 7.1.7

Every storage tank shall have its water level set at a vertical distance of not less than 25mm below the warning level