



1.14// GROOVED WET ALARM CHECK VALVE

FM APPROVED

(SKYEG-WAV)

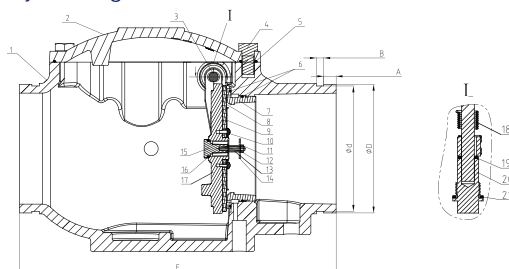
FEATURES

Connection Ends: Groove to AWWA C606

Working Pressure: 300PSI, 200PSI and 250PSI available upon request

Temperature Range: 0°C - 80°C

Coating: Painting or Fusion Bonded Epoxy Coating in accordance with ANSI/ AWWA C550



MATERIAL SPECIFICATIONS

No.	Part Name	Material	No.	Part Name	Material
1	Valve Body	ASTM A536 65-45-12	11	Hexagonal Nut	AISI 304
2	Bonnet	ASTM A536 65-45-12	12	Adjusting Screw	AISI 304
3	Pin	AISI 304	13	Core Tube	AISI 304
4	Hex Bolt	CS Zinc Plated	14	Core Board	AISI 304
5	Body Gasket	EPDM	15	Disc Core	C89833
6	O-Ring	NBR	16	O-Ring	NBR
7	Seat	C83600	17	Disc	C83600
8	Gasket	EPDM	18	Spring	AISI 304
9	Disc Gland	AISI 304	19	Sealing Fillet Gasket	PTFE
10	Slotted Screw	AISI 304	20	Sealing Plug	AISI 304
			21	Sealing Fillet Gasket	PTFE

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.



DIMENSIONS

DN		Dimensions (mm)					
Inch	mm	OD	A	B	φd	φD	F
3"	80	88.9	15.88	7.93	84.94	88.9	320.3
4"	100	114.3	15.88	9.53	110.08	114.3	382
6"	150	159	15.88	9.53	154.5	159	406.4
		165.1	15.88	9.53	160.9	165.1	406.4
		168.3	15.88	9.53	163.96	168.3	406.4
8"	200	219.1	19.05	11.1	214.3	219.1	446



EXTERNAL ACCESSORIES

Part No.	Part	Part No.	Part
1	Pressure Switch	7	Drip Valve
2	Alarm	8	Test Ball Valve
3	Strainer	9	Pressure Gauge Ball Valve
4	Retard Chamber	10	Pressure Gauge
5	Drain Ball Valve	11	Pressure Gauge Ball Valve
6	Alarm Ball Valve	12	Pressure Gauge

