

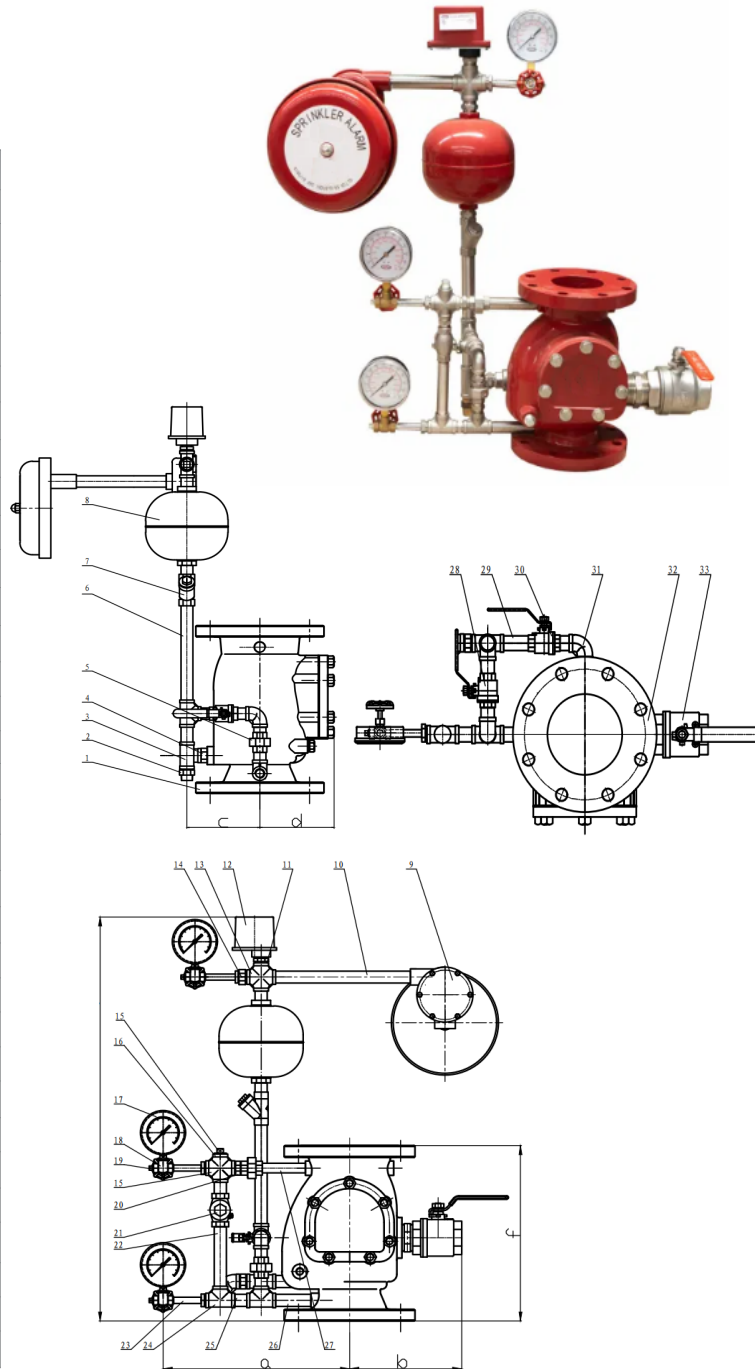
WET ALARM VALVE

MODEL: SD-AVA-300F, SD-AVA-300G, SD-AVA-300FGA, SD-AVA-300FGB



- Working pressure: 300 psi
- Connection ends: Flange to ASME B16.42 Class 150
- Groove Standard: AWWA C606
- Temperature range: 4°C to 70°C
- Coating: Fusion bonded epoxy coating internally and externally in accordance with ANSI/AWWA C550

PART NO.	PART NAME	MATERIAL
1	Valve Body	Ductile Iron 65-45-12
2	Orifice, Retard	C954/SS316
3	Tee	GI/SS316
4	Nipple	GI/SS316
5	Union	GI/SS316
6	Nipple	GI/SS316
7	Y Strainer	C954/SS316
8	Retard Chamber	SS316
9	Gong Assembly	Aluminium Alloy
10	Nipple	GI/SS316
11	Reducer Bushing	GI/SS316
12	Pressure Switch	Galvanized CS Base
13	Cross	GI/SS316
14	Reducer Bushing	GI/SS316
15	Plug	GI/C954/SS316
16	Cross	GI/SS316
17	Pressure Gauge	AISI 1008
18	3-Way Valve Gauge	C954/SS304
19	Plug	Steel/C954/SS304
20	Orifice, Retard	C954/SS304
21	Check Valve	C954/SS304
22	Nipple	Steel/SS304
23	Nipple	Steel/SS304
24	Tee	Steel/SS304
25	Nipple	Steel/SS304
26	Nipple	Steel/SS304
27	Nipple	Steel/SS304
28	Ball Valve	C954/SS304
29	Nipple	Steel/SS304
30	Ball Valve	C954/SS304
31	Elbow	Steel/SS304
32	Nipple	Steel/SS304
33	Ball Valve	C954/SS304

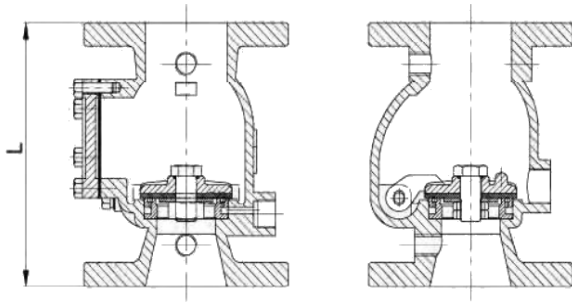


Size	a	b	c	d
2"	340	205	145	110
2.5"	340	205	145	110
3"	340	205	145	110
4"	342	250	160	136
5"	349	274	180	162
6"	349	274	180	162
8"	415	290	205	195
10"	475	340	240	235
12"	495	368	270	270

Unit : mm

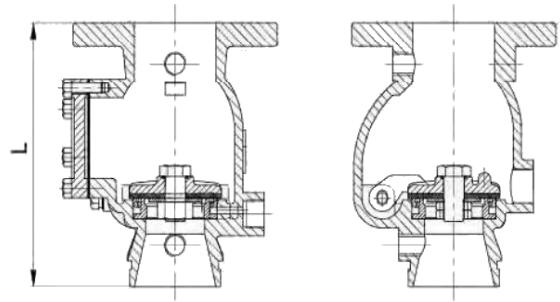
General Technical Information

Flange x Flange, SD-AVA-300F



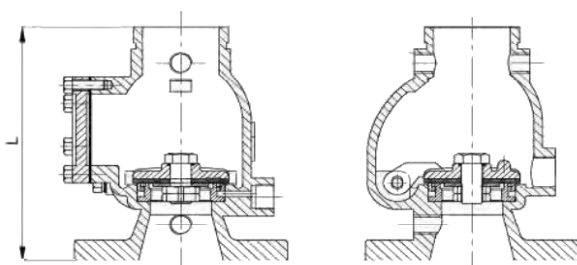
Dimension	
Size	L (mm)
2"	233
2.5"	236
3"	245
4"	316
5"	386
6"	390
8"	438
10"	535
12"	622

Flange x Groove, SD-AVA-300FGA



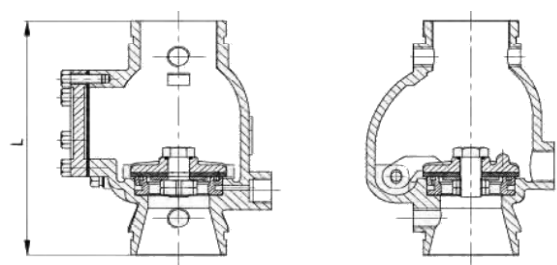
Dimension	
Size	L (mm)
2"	239
2.5"	240
3"	245
4"	316
5"	386
6"	390
8"	438
10"	535
12"	622

Groove x Flange, SD-AVA-300FGB



Dimension	
Size	L (mm)
2"	239
2.5"	240
3"	245
4"	316
5"	386
6"	390
8"	438
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Groove x Groove, SD-AVA-300G



Dimension	
Size	L (mm)
2"	245
2.5"	245
3"	245
4"	316
5"	386
6"	390
8"	438
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