

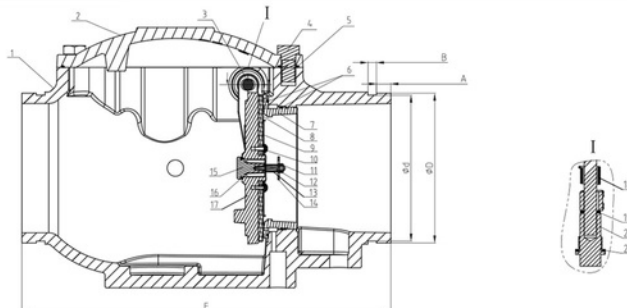
Grooved Wet Alarm Check Valve (AL.CV205),



AL.CV205



- 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

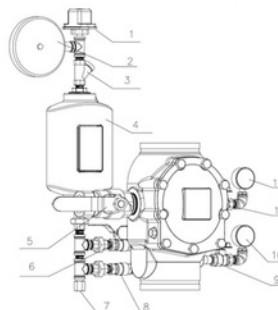


MATERIAL SPECIFICATION

Part No.	Part	Standard Specification
1	Valve Body	ASTM A536, 65-45-12
2	Bonnet	ASTM A536, 65-45-12
3	Pin	AISI 304
4	Hex Bolt	Carbon Steel Zinc Plated
5	Body Gasket	EPDM
6	O-Ring	NBR
7	Seat	C83000
8	Gasket	EPDM
9	Disc Gland	AISI 304
10	Slotted Screw	AISI 304
11	Hexagonal Nut	AISI 304
12	Adjusting Screw	AISI 304
13	Core Tube	AISI 304
14	Core Board	AISI 304
15	Disc Core	C89833
16	O-Ring	NBR
17	Disc	C83000
18	Spring	AISI 304
19	Sealing Fillet Gasket	PTFE
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.

DN		OD	Dimensions(mm)				
Inch	mm		A	B	φ d	φ D	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	214.4	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