



General Specification

Use in wet pipe sprinkler systems, or with horizontal split case pumps.

Test Standard: UL 2573/FM1344

Temperature: 0 to 100°C

Normal size: 1"

Normal Pressure: 175PSI

Test Pressure: Leakage Test 7PSI/263PSI

Strength Test 350PSI

The inlets of the valves are 1-11 1/2NPT or Re 1, the outlets of the valves are 1/2-14NPT or Re 1/2 Advantages: This valve can ensure the excellent leak tightness and good venting capabilities under the rated working pressure.

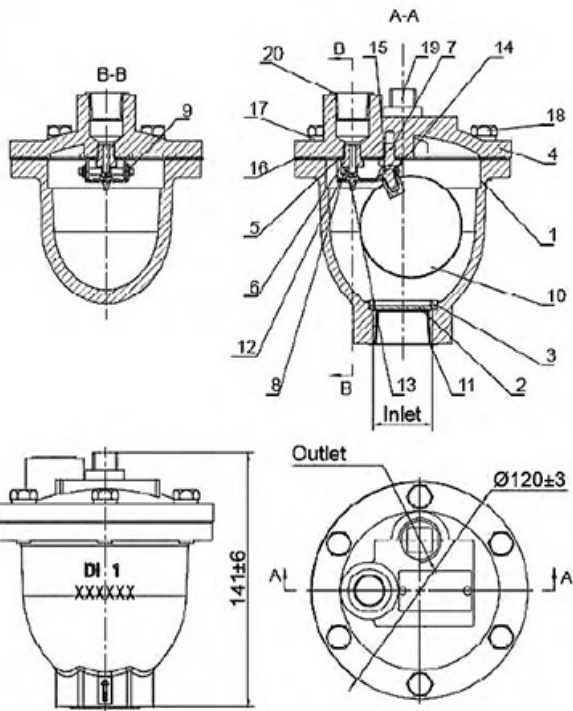
Material specifications

No.	Part	Specification
1	Body	Ductile iron
2	BFilter screen	SS316
3	Gasket ring	Carbon steel
4	Bonnet	Ductile iron
5	Yoke	SS316
6	Valve seat	SS316
7	Bolt	SS316
8	Valve shaft	SS316
9	E Type retainer ring	SS304
10	Ball	SS316
11	Big protective cover	Plastic
12	Lever	SS316
13	Poppet	EPDM
14	Spring washer	SS316
15	Hex socket head bolt	SS304
16	Asbestos-free gasket	CN-705
17	Spring washer	Carbon steel
18	Bolt	Carbon steel
19	Plug	Ductile iron
20	Small protective cover	Plastic

Connections for installation

the inlet connections shall be made using the external threads of tapered pipe thread 1-11 1/2NP conforming to the standard ASME B 1.20.1-2013, and the outlet connections shall be made using the external threads of tapered pipe thread 1/2-14NPT conforming to the standard ASME B 1.20.1-2013.

the inlet connections shall be made using the external threads of tapered pipe thread R21P conform to the standard ISO7-1-1994, and the outlet connections shall be made using the external threads of tapered pipe thread R2 1/2conforming to the standard ISO7-1-1994.



UL EX28479

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