

S- 1420 ESCO Triovent - Air valve 1 1/2" og 2"

Four functions

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Page 1 of 2

Application and properties

- Application: Water and sea water
- Properties:
 1. Large capacity when filling an empty pipeline
 2. Automatic air valve with large capacity
 3. Vacuum (large suction capacity)
 4. Backflow prevention - prevents suction of water



S-1420

Technical description

- Design standards: EN 1074-1, EN 1074-4, ISO 5208
- Pressure rating: PN 16
- Maximum working temperature: 50°C
- Test pressure : 24 bar = 1,5 x PN
- Dimensions: Se table below
- Including check valve that prevents suction of water when the valve is submerged in water
- Working pressure : 0,2 - 16 bar
- Threaded connection:
 - internal 1 1/2"
 - external 2"

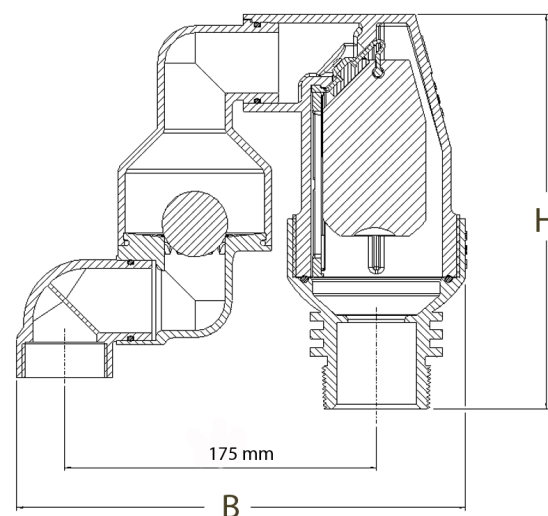
Referanser og dimensjoner

S-1420

DN mm	H mm	B mm	Weight kg	Esco no.
50	222	252	1,10	14200001

Orifices:
Automatic: 12 mm²
Konetic: 804 mm²

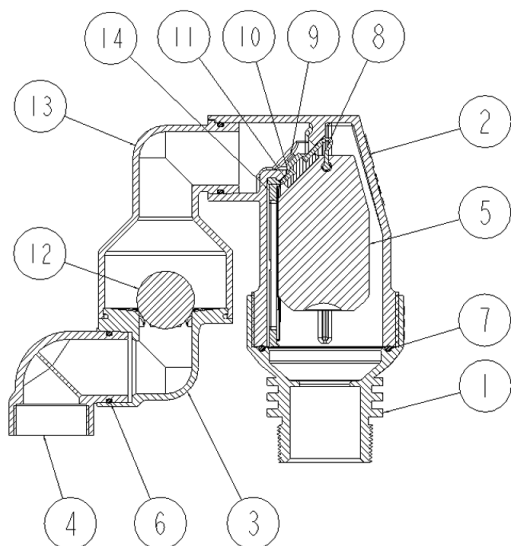
Maximum torque: 25 Nm



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Material specification



Pos	Part	Material
1	Body	NORYL® EN265- PPO
2	Float housing	NORYL® EN265- PPO
3	Check valve cover	Polypropylene
4	Drainage elbow	Polypropylene
5	Float	PEHD
6	O-ring	EPDM
7	O-ring	EPDM
8	Sealing	EPDM
9	Screws	A4
10	Sealing plate, lower	NORYL® EN265- PPO
11	Sealing plate, upper	POM
12	Sealing ball	EPDM
13	Check valve body	Polypropylene
14	Locking stem	NORYL® EN265- PPO

S-1420

Capacity Chart

