

Air/Water Separator



Part Number 35353713

- Protects air operated devices by removing liquid and solid contaminants from compressed air
- Screw-on bowl reduces maintenance time
- Can be serviced without the use of tools or removal from the air line

Technical Data

Fluid: Compressed air

Maximum pressure: 17 bar (250 psig)

Operating temperature: * 0° to +80°C (-0° to +175°F)

* Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F)

Air quality: Within ISO 8573-1, Class 3 and Class 5 (particulates)

Typical flow with a 40 µm element at 6,3 bar (90 psig) inlet pressure and 0,5 bar (7 psid) pressure drop:

1"ports: 236 dm³/s (500 scfm)

Bowl size: 1 litre (1 quart US)

Automatic drain connection: 1/8"

Automatic drain operating conditions:

Minimum pressure: 0,7 bar (10 psig).

Drain opens when bowl pressure drops below 0,2 bar (3 psig).

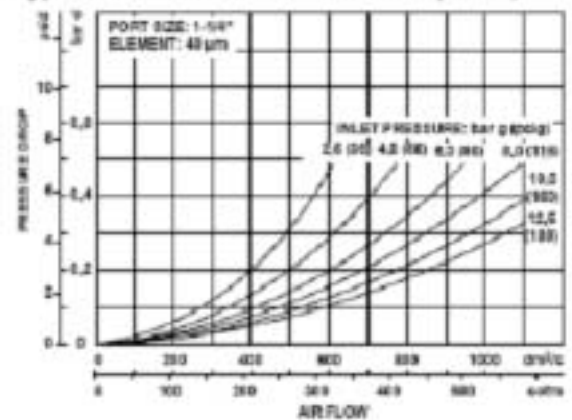
Minimum air flow: 1 dm³/s (2 scfm) required to close drain.

Materials: Body: Aluminum

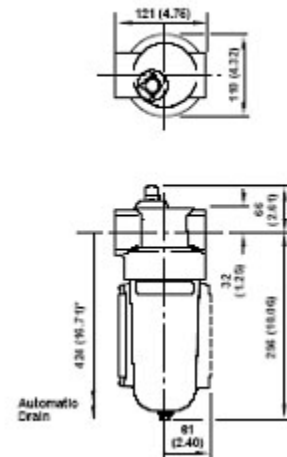
Bowl, 0,5 and 1 litre (1 pint and 1 quart US): Aluminum

Bowl sight glass: Pyrex Elastomers: Neoprene and nitrile

Typical Performance Characteristics (Litreton)



Dimensions – mm (inches)



IR Ingersoll Rand
Construction Technologies

Utility Equipment Customer Support
800.633.5206