Automatic condensate Drain Valve

Auto drain valves (Float Type)

The special design of the *Eliminator* had series can eliminate the liquid water and oil collect in the lower chamber of air compressor. A float-based automatic drain valve automatically drains fluid from a compressed air cylinder; the cylinder includes a chamber with an inlet and an outlet. The inlet is formed at the top of the chamber and connects to a low point of the compressed air cylinder to receive fluid there from. The outlet is formed at the bottom of the chamber for discharging the fluid. A buoyant stopper disposed within, and not attached to, the chamber, seals the outlet when insufficient fluid is present within the chamber to float the buoyant stopper. Further, the buoyant stopper unseals the outlet and discharges the fluid when buoyancy of the stopper within the fluid overcomes forces seating the buoyant stopper at the outlet.

HAD	402	02
Series	Type	Pipe Size
	402	02:G1/4
		03:G3/8
		04:G1/2

 # Feature of HAD :

- Float type hence no electrical signal required.
- Can be installed in any position which is not convenient for manual chain.

 # Function :

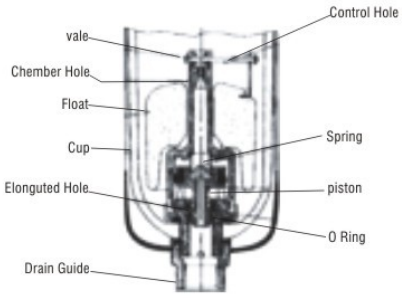
- The automatic line chain is a float type when the condensate level increase, the float moves up & drain the condensate automatically.

Specification	HAD402-02	HAD402-03	HAD402-04
Proof Pressure	1.5MPa		
Applicable Pressure	0.15-1.0MPa		
Applicable Temperature	0-60°		
Outfall Size	G1/8	G1/4	G3/8
Operating Medium	Copressed Air		

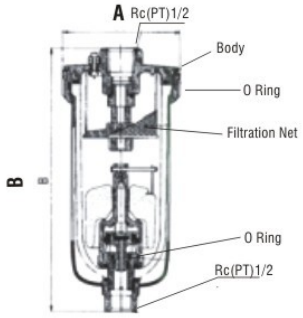
ZDFS Auto Drain Valve:

It is installed in the bottom of auto drain, air filter and filter regulator, it can can atutomatically eliminate condensate collect in lower chamber

Notice: Installed vertically and outfall doward



■ Figure Dimension



Type	HAD402-02	HAD402-03	HAD402-04
A	ϕ82	ϕ82	ϕ82
B	182	182	182

■ Precautiions

- Note the direction of the flow before installation and connect pipe accordingly
- Flush piping for dirt, rust and other foregin material.
- Install in clean atmosphere.
- Clean brass filter by blowing compressed air
- Use correct grade of oil.

Precautiions

Pull the the knob and adjust by turning the knob clockwise to increase the pressure. Push the knob back toit's lock position.