

# ultrafilter (india) pvt. ltd.

Pure and Worldwide



(An ISO 9001-2008 Certified Company)



mechanical float type external auto drain



timer controlled auto drain



float type internal auto drain



manual drain

## Condensate Drain Valve

Automatic / Manual

## Automatic Drain Valve

### Mechanical float type auto drain valve (External)

The Mechanical float type auto drain valve is used when larger amounts of condensate (up to 300 l/h) must be automatically discharged from filters, pressure vessels and cyclone separators. When the condensate exceeds the discharge level, the float rises, opens the discharge port and discharges condensate from the system.

Mechanical float type drains are provided with a Y-type strainer & a nipple which will improve the performance of the drain valve.

#### Technical data

Material	: Aluminum alloy
Operating temperature range	: 1.5 to 65 °C
Operating pressure range	: 0 - 20 bar
Connection	: 1/2"

#### Features

- ▶ No electric power required
- ▶ Easy to install and maintain
- ▶ No air loss
- ▶ Non corrosive SS float
- ▶ Super light Aluminum body



### Timer controlled auto drain valve

Timer based automatic drain valves are specially designed for dirty condensate. The valve has a large orifice and special solenoid operator section to discharge contaminated condensate.

#### Technical data

Material of construction	: Aluminum / Brass
Available voltage	: 230 / 110 V AC
End connection	: 1/2" BSP
Available pressure	: up to 40 bar
Max. fluid temperature	: 65°C

#### Typical Applications

- ▶ Compressor
- ▶ Compressed air line drop legs
- ▶ Air Receivers
- ▶ Filters / Moisture separators
- ▶ Refrigerated Air dryer



### Float type auto drain valve (internal)

Float type auto drain primarily used in filters. It automatically discharges condensate and oil collected at the bottom of the housing. When the condensate level exceeds the float rises, opens the discharge port and discharges condensate from the system.

#### Technical data

Mounting type	: Internal
End connection	: 1/8" & 3/8" BSP
Max. pressure	: 16bar
Max. temperature	: 65°C



## Manual Drain Valve

Manual Drains are used for discharging condensate from filters and other vessels manually on a regular basis.

#### Technical data

Material	: Brass
Operating temperature range	: 1.5 to 65 °C
Operating pressure range	: 0 - 16 bar
Connection	: 1/8" & 3/8"



Accessories shown in the picture are not a part of standard equipment. All rights reserved. Technical data shown here are subject to change without prior notice.



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