



# Condensate Management

Pneumatech's condensate management portfolio includes solutions for separating, draining, detecting and treating oily condensate.

We offer three types of condensate drains depending on your needs: a timer drain, a mechanical zero loss float drain and an electronic zero loss drain. Also for condensate treatment we give you the choice, i.e. between the cost-competitive ECOBOX solution and our premium, patented OWS technology.

**MD -**  
Mechanical zero-loss float drain

## MD - Mechanical zero-loss float drain

Pneumatech's MD drain discharges the condensate automatically and without compressed air losses up to 16 bar. A floating body rises and falls with the condensate level in a collecting chamber; and opens/closes a mechanical drain valve. The condensate collecting chamber is closed off from the compressed air flow when the drain is depressurized.

The drain is equipped with an integrated venting function, which prevents the risks of possible air slots. The MD has a well-proven, rugged metal design with threaded connections at inlet and outlet.



### Features & Benefits

- ▶ No loss of compressed air
  - Automatic controlled drainage of condensate without any compressed air leak
- ▶ Plug-and-play solution
  - No power supply needed
  - No programming or calibration
- ▶ Guaranteed reliability
  - Large cross-section openings
  - Well-proven, rugged aluminum design
  - Integrated venting function to prevent air slots
- ▶ Transparency of operation
  - Manual drain valve for system discharge and operational check

### Technical specifications

Pressure range	0-16 bar / 0-232 PSI
Inlet/outlet connections	G 1/2" (CE)
Max. water discharge capacity	250 l/h @ 7 bar / 0,147 cfm @ 101 PSI 360 l/h @ 16 bar / 0,212 cfm @ 232 PSI
Max compressor capacity (without dryer)	5.400 m <sup>3</sup> /hr / 3178 cfm
Length (mm)	156 mm / 6,14"
Width (mm)	108 mm / 4,25"
Height (mm)	111 mm / 4,37"
Weight (kg)	0,9 kg / 2 lbs

# DANSK KOMPRESSOR & TRYKLUFTCENTER

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