



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.

WD -
Water Detector

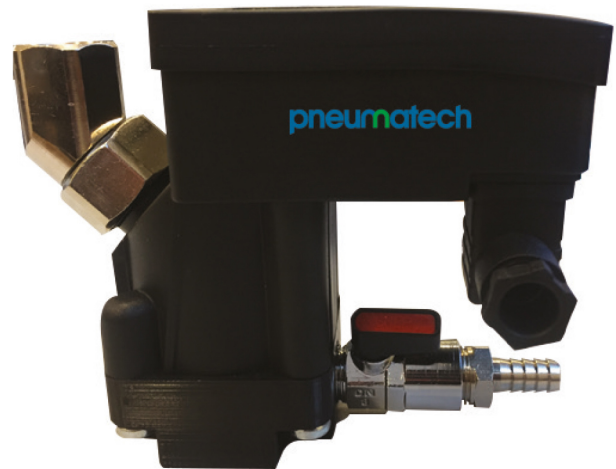
WD - Water Detector

Features & Benefits

- ▶ 24/7 peace-of-mind at a reasonable cost
 - Water level as low as 3 cl detected
 - Can be installed at every critical application in the compressed air network
- ▶ Transparency of operation
 - Alarm message on control panel
 - Potential-free contact to trigger alarm in control room
- ▶ Easy mechanical and electrical installation

General Specifications

- ▶ Water detector
- ▶ Operating pressure range:
0,2-16 Bar(g) / 2,9-232 psi(g)
- ▶ Operating temperature range:
1-60°C/34-140°F
- ▶ Power supply: 230V 50/60Hz



Options:



Power supply
cable (2m)



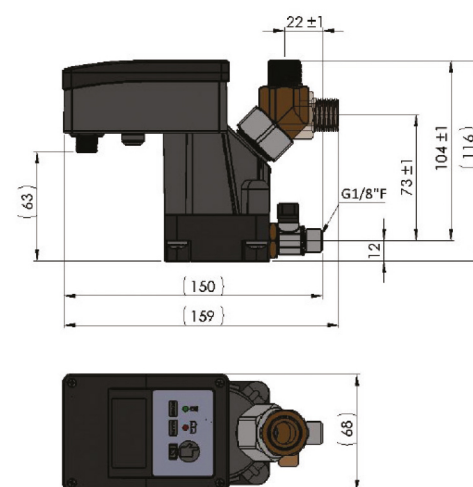
Voltage-free contact
cable (5m)

Despite all efforts to make dryers, water separators and drains reliable, a failure can never be ruled out. The consequence of condensate water in your pipe network and operations can be dramatic: from corrosion and ice formation to bad product quality and process malfunctioning.

The installation of a Pressure Dew Point (PDP) sensor downstream brings a solution, but is often a too large investment.

Pneumatech's Water Detector (WD) provides peace-of-mind at an affordable cost. The WD gives an alarm as soon as a 3cl water level is detected. This alarm message is visible, audible and can be routed to a control room thanks to the potential-free contact. The ball valve at the outlet is meant to release water after an alarm situation and is closed during normal operation.

Technical Specifications for WD	
General characteristics	WD
First alarm level (cl)	3
Second alarm level (cl)	6,7
Max. power consumption (W)	10
Electrical connection	Solenoid plug type B - 2+PE
Potential free contact connection	M12 connector A-coding 4-pole Normally Open (NO) or Normally Closed (NC)
IP Protection	IP65
Physical characteristics	WD
Length (mm / inch)	160/6,3
Width (mm / inch)	69/2,71
Height (mm / inch)	116/4,5
Weight (kg / Lbs)	0,6/1,32
Connections	WD
Inlet	G1/2", horizontal + vertical
Outlet	Ball valve for condensate removal
Features	WD
Test button	Yes
Indicative LEDs	Yes
Potential free alarm	Yes





Pneumatech reserves the right to change or revise specifications and product design in connection with any features of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions or replacements for equipment previously sold or shipped.

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