



# Your benefits with Deltech® Deltomatic 2000 Automatic Drain Valve

Completely automatic

**Economic operation** 

**Broad application range** 

Reliable operation

## Deltech® Deltomatic 2000 Automatic Drain Valve

The Deltomatic 2000 Automatic Drain Valve discharges accumulated water and other liquid contaminants from collection points in the air system. Installed at various stages in the compressed air system, they discharge automatically on an electronically timed cycle to prevent contaminant carry-over.

The new modular design drain valve is a simple at low cost solution to the frequent problems in compressed air systems resulting from inadequately drained condensate. The Deltech Deltomatic 2000 reliably discharges accumulated fluids from filters, dryers, driplegs, receivers, separators and other collection sites to keep downstream operations free of liquid contaminants.

### **Features**

**Completely Automatic** 

: No operator attention Minimal routine servicing

LEDs signal power on, drain open

**Operating Economy** 

 Dual adjustments precisely match contaminant load. Select drain cycle from 0.5 to 45 minutes. Select drain duration from 0.5 to 10 seconds.
Deltomatic 2000 discharges accumulated fluids with maximum reliability

Only 18 watts electrical power

**Convenient Installation** 

: 3/8" BSP female air connections

24V, 110V, 220/240V, -50 Hz, 120V, 220/240V, -60 Hz, 24V, 48V, -DC available

**Unique Design** 

: Modular timer-drain valve assembly. Replace separately: timer, solenoid

coil or solenoid valve

High strength, high impact resistant thermoplastic housings.

Brass valve body.

**Reliable Operation** 

: Weatherproof, dustproof enclosure Nonclogging, full-port 11 mm drain orifice Compatible with all major compressor lubricants Manual "push-to-test" button verifies operation.

**Broad Application Range** 

: High-capacity discharge, more than 7.5 litres per drain valve cycle at 7 barg

Operating pressure 0.15 barg min., 21 barg max.

Operating temperature

Fluid: 2°C min, 65°C max Ambient: 2°C min, 50°C max

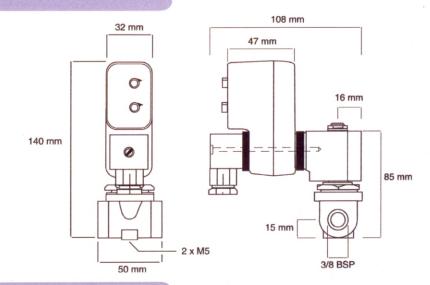
## **Technical Specifications - Deltomatic 2000**

#### Electronics:

- IP 65 enclosure
- Power supply 24V to 240V 50/60 Hz
- DIN-type connection
- Interval time 0.5 to 45 minutes
- Discharge time 0.5 to 10 seconds
- Switching capacity 1 Amps

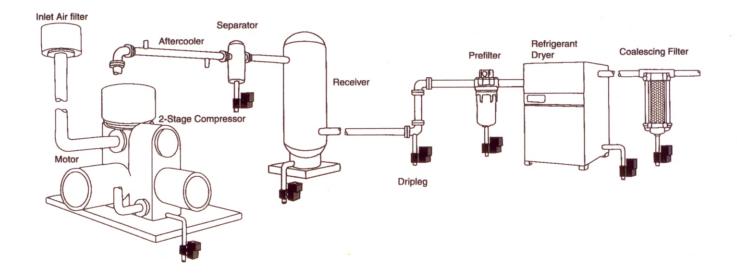
#### Valve:

- 11 mm orifice
- 2 x M5 mounting connections
- Valve body: brass
- In/out ports 3/8" BSP female
- Maximum working pressure : 21 bar g
- Maximum temperature (ambient) 50°C
- 24 240V available (see coil for correct voltage)

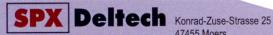


# **Typical Automatic Drain Valve Applications**

Compressor installation indicating automatic drain valves at typical condensate collection areas: Two stage compressor, aftercooler/separator, receiver, dripleg, prefilter, refrigerant dryer, coalescing filter.



Subject to alteration without prior notice



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