

# Magy Filter drain

## Magnetically operated zero air loss condensate drain

The MAGY removes condensate from compressed air filters.

The operation is automatic and there is no compressed air lost during the condensate discharge cycle.

The MAGY uses magnetic forces to operate the direct acting valve assembly and is ideally suited in applications where power is not available, too expensive or not reliable.

The magnets have been specially selected to ensure that long lasting magnetism is guaranteed



## **Key features:**

- Zero air loss during the condensate discharge
- No electricity required to operate the drain
- Magnetically operated, long life magnets applied
- Condensate discharge of all filters regardless of size or capacity
- Operating pressure range is o to 16 bar
- Direct acting valve with FPM (Viton) seals
- Robust corrosion resistant aluminum housing
- Clever servicing feature
- The direct acting valve is serviceable
- Installation kit available

#### WARNING

Failure to carry out regular routine draining can have catastrophic results. Compressed air systems can become contaminated and production schedules can get seriously disrupted – just because a simple duty has been neglected.



# Magy

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### **SPECIFICATIONS**

Maximum drainage capacity/output

Inlet connection and height

Outlet connection

Minimum system pressure
Maximum system pressure
Minimum medium temperature

Maximum medium temperature

Valve orifice

Type of operating valve

Valve seals

Housing material

200 litres condensate per hour

1/2", 10 cm

1/4"

o bar 16 bar

2° C 50° C

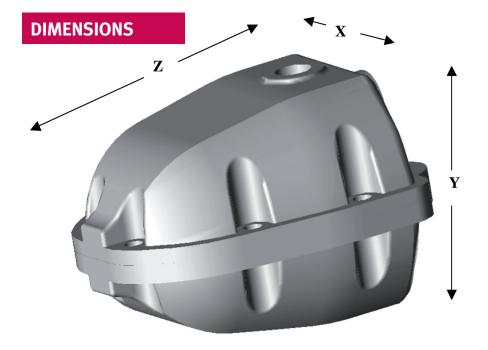
2.0 mm

St/steel direct acting valve assembly

Viton (FPM)

Corrosion resistant Aluminium







Installation & service kit

#### **Dimensions:**

X 140 mm Y 110 mm Z 160 mm

Install a MAGY to ensure a reliable process of condensate draining on filters.

### JORC is ISO 9001:2000 Certified

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