



MPA 12 magnetic



EPA 12 electronic

Automatic drain

COMPRESSED AIR AUTOMATIC DRAIN

ZERO AIR LOSS DURING DISCHARGE

The line of "ZERO AIR LOSS" compressed air drains **—FARBON**— are designed for removal of condensate from the system without loss of compressed air during discharge. Compact, lightweight and rugged, is the latest generation in air drains and is specifically designed for this purpose.

MPA 12 – magnetic



The model MPA-12, magnetic lines, removes condensate from compressed air.

The operation will be automatic and no loss of compressed air during the condensate discharge cycle.

MPA-12 uses magnetic force to operate a direct acting valve, which is specially designed for applications where power is not available, too expensive or is not recommended.

The magnet used is specially designed to ensure a long period of operation.

Features

- Loss of zero air
- · No electricity
- · Magnetically operated, magnet with high durability
- Ideal for discharge of condensate from compressed air filters
- Operating range 0-16 bar
- Valve actuation with viton seal
- Housing of cast aluminum for high strength

Specifications

Maximum capacity drainage 200 liters per hour Inlet connection ½ "
Output connection ¼ "
Minimum operating pressure 0 bar
Maximum operating pressure 16 bar
Minimum operation temperature 2°C
Maximum operation temperature 50°C
Valve orifice 2.0 mm

Valve type Stainless steel, direct acting with viton seal Housing material Cast aluminum highly resistant to corrosion



Dimensions



Dimensions

X 140 mm Y 110 mm Z 160 mm



The EPA-12 model is an automatic drain controlled by electronic level sensors, with zero loss of compressed air during the drainage. A sophisticated software is built to measure the presence of the condensate 50 times per second.

Meets system applications up to 3000 cfm (5100 m³ / h) capacity.

The EPA-12 is easy to install and comes complete with line cord included.

Features

- · Zero air loss during discharge
- Model for systems applications with up to 3000 cfm capacity
- · Condensate Sensors are not in contact with the condensate
- · Housing made of glass fiber reinforced
- Drain valve direct action, without membrane, without necessity of minimum pressure to operate
- Drain valve seal in viton
- Supplied with test button for routine inspection and depressurisation and LED for indication of operation

Specifications

Maximum compressor capacity Maximum capacity drainage

Minimum/maximum operation pressure Minimum/maximum operation temperature

Electric power Protection grade

Inlet condensate connection Outlet condensate connection

Drainage valve Valve seal Internal valve components

Head material Body material

3000 pcm (5100 m³/h) 300 litros de condensado por hora

0 - 16 bar 2 - 50°C

110V ou 220V IP 65 / NEMA 4

1/2" 1/2"

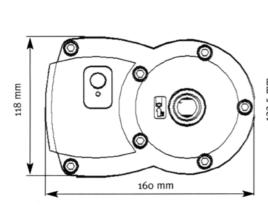
> direct acting type viton

inox

aluminum

polyamide reinforced with fiberglass, fire-resistant

Dimensions



Condensate inlet

