

FARGO

zero air loss



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 **-FARGON-** 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	3000 pcm (5100 m ³ /h)
Maximum capacity drainage	300 litros de condensado por hora
Minimum/maximum operation pressure	0 – 16 bar
Minimum/maximum operation temperature	2 – 50°C
Electric power	110V ou 220V
Protection grade	IP 65 / NEMA 4
Inlet condensate connection	½"
Outlet condensate connection	½"
Drainage valve	direct acting type
Valve seal	viton
Internal valve components	inox
Head material	aluminum
Body material	polyamide reinforced with fiberglass, fire-resistant

Dimensions

