

MINI-MAG for filters

Magnetically operated zero air loss drain

PRODUCT FEATURES

The MINI-MAG is a magnetically operated zero air loss drain that discharges condensate from all types of compressed air filters by using a unique technology based on magnetic forces.

The MINI-MAG uses specially selected magnets that operate the 2/2 way direct acting valve assembly.

The discharge process of the MINI-MAG is automatic and there is no loss of compressed air during the condensate discharge cycle.

The specially selected magnets ensure a high operation consistency.

The MINI-MAG is easy to install and to service and can also remain hooked up to the filter while maintenance is being carried out (i.e. the drain does not need to be unthreaded from the filter).

JORC recommends to replace all unreliable filter (float) drains and to install the MINI-MAG.

COMMERCIAL BENEFITS

- Does not require electricity
- No operating cost once installed
- Competitive true 'green' solution suitable for all compressed air filters
- Zero air loss technology saves air, energy and money
- Low stocking cost advantages for you
- Low purchase threshold for your customers
- Consult JORC for private labelling options

TECHNICAL ADVANTAGES

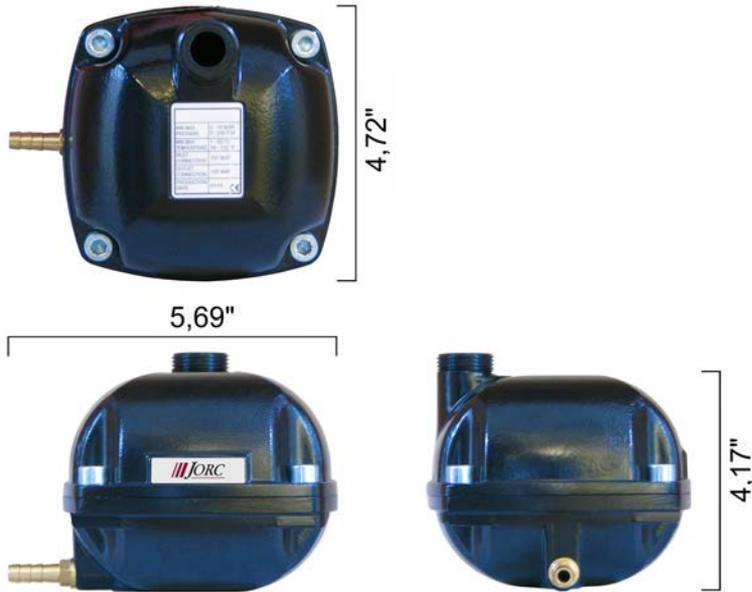
- Light weight
- Robust corrosion resistant aluminium housing
- Incredibly easy to install and to service
- No need to unthread the MINI-MAG for routine maintenance
- Direct acting valve, for a reliable discharge
- Bottom (outlet) can be rotated 360° for installation simplicity
- Service kit available
- The anti-air-lock adapter is integrated in the design



MINI-MAG for filters

Magnetically operated zero air loss drain

DIMENSIONS



To simplify the installation process, the top half of the MINI-MAG can be rotated 360°.



Easy to maintain

TECHNICAL SPECIFICATIONS

Max. filter capacity	Unlimited
Max. drainage capacity	52 gallons per hour at 230 psi (16 bar)
Min./max system pressure	0 - 230 psi (0 - 16 bar)
Min./max. medium temperature	34 - 122 °F (1 - 50 °C)
Min./max. ambient temperature	34 - 122 °F (1 - 50 °C)
Environmental Protection	NEMA6 (IP68)
Inlet connection	1/2" BSP or NPT
Inlet height	3,9"
Outlet connection	1/8" BSP
Valve type	2/2 way direct acting
Valve orifice	2 mm
Valve seal	FPM
Serviceable valve	Yes
Housing material	Corrosion resistant aluminium, EP coating
Anti-air-lock adapter	Standard integrated



The filter is an image offered by Walker Filtration Ltd. with the aim of presenting the MINI-MAG under a filter. JORC does not sell filters

JORC is NEN - EN - ISO 9001:2015 certified

Information provided herewith is believed to be accurate and reliable. However, no responsibility is assumed for its use or for any infringement of patents or rights of others, which may result from its use. In addition, JORC reserves the right to revise information without notice and without incurring any obligation.

JORC Industrial LLC
1146 River Road
New Castle, DE
19720 USA

Tel +1 302-395-0310
info@jorc.com
www.jorc.com

