

Chapter 7

MAGY[®]-UL single inlet

Magnetically operated zero air loss filter drain

The MAGY-UL 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.

PRODUCT FEATURES

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

The discharge process of the MAGY-UL 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 MAGY-UL 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 MAGY-UL.



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, less than 1 kg.
- Robust corrosion resistant aluminium housing
- Incredibly easy to install and to service
- No need to unthread the MAGY-UL 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

PRODUCT DIMENSIONS



PRODUCT SPECIFICATIONS

Max. filter capacity	Unlimited
Max. drainage capacity	145 litres condensate per hour at 16 bar
Min./max system pressure	0 bar /16 bar (up to 230 PSI)
Min./max. medium temperature	1°C - 50°C
Min./max. ambient temperature	1°C - 50°C
Environmental Protection	IP68 (NEMA6)
Inlet connection	1/2" (BSP or NPT)
Inlet height	10,3 cm
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



Easy to install & service



Anti-air-lock adapter (standard integrated)



Designed for filter draining