Chapter 8

MAGY®-UL

Magnetically operated level sensed filter drain

The MAGY-UL is a magnetically operated level sensed drain that discharges condensate from all types of compressed air filters by using a unique technology based on magnetic forces.

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

The discharge proces 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 consistancy.

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

- Competitive true 'green' solution suitable for all compressed air filters.
- Level sensed magnetic technology saves air, energy and money!
- Does not require electricity.
- No operating cost.
- Low stocking cost advantages for you.
- Low purchase threshold for your customers.
- Service kit available.

TECHNICAL ADVANTAGES

- Robust industrial corrosion proof housing.
- Incredibly simple to install and to service.
- No need to unthread the MAGY for routine maintenance.
- Direct acting valve, for a reliable discharge.
- The anti-air-lock adapter is integrated in the design.

DIMENSIONS MM

120mm

120mm

96mm

THINK GREEN

SPECIFICATIONS

Maximum filter capacity	Unlimited
Maximum drainage capacity	200 litres condensate per hour
Valve type	2/2 way direct acting
Valve orifice	2 mm
Valve seal	FPM
Inlet connection	1/2" (BSP or NPT) (2 inlet options)
Outlet connection	1/8" (BSP or NPT)
Minimum system pressure	0 bar
Maximum system pressure	16 bar
Minimum medium temperature	2° C
Maximum medium temperature	50° C
Housing material	Corrosion resistant aluminium, specially coated
Serviceable valve	Yes

Easy to install
and to service

Anti-air-lock adapter
(included)

Designed for filter
draining