

NUFORS-XF

Pneumatically operated level sensed condensate drain

PRODUCT FEATURES

The NUFORS-XF removes all types of condensate from large capacity compressed air applications up to 500 m³/min, without using electricity and without the unnecessary loss of compressed air. The NUFORS-XF has an exceptional large condensate discharge capacity of 4800 litres per hour at 16 bar.

The discharge process is automatic and is based on a 3/2 way level controlled valve principle that operates a piston type direct acting valve.

The NUFORS-XF is ideally suited in applications where power is not available, too expensive or not reliable.

In addition, the NUFORS-XF can be applied in applications that demand a higher enclosure protection rating.

The NUFORS-XF offers an IP68 (NEMA6) rating.



COMMERCIAL BENEFITS

- Suitable for large capacity compressed air applications up to 500 m³/min
- No electricity required – install and go
- No operating costs
- Competitive 'true green' solution
- Reduced stocking costs - 1 model covers 500 m³/min
- No complicated sizing charts required
- Consult JORC for private labelling options

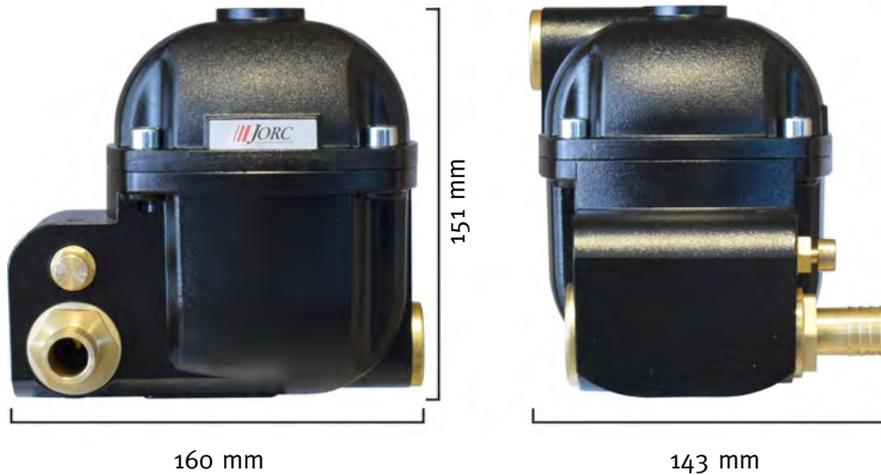
TECHNICAL ADVANTAGES

- Level sensing drain technology
- Incredibly easy and quick to install and service
- No complicated external control air balance line required
- Top- and side inlets available
- Test feature for routine testing
- Robust corrosion resistant aluminium housing
- Direct acting valve construction for a reliable condensate discharge operation
- Successful draining of, even heavily emulsified, condensate due to a large 12 mm valve orifice

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DIMENSIONS



The NUFORS-XF on its optionally available mounting bracket

TECHNICAL SPECIFICATIONS

Max. compressor capacity	500 m ³ /min (17500 CFM) <i>guideline only</i>
Max. drainage capacity	4800 litres condensate per hour at 16 bar
Min./max. system pressure	3 - 16 bar (44 - 230 psi)
Min./max. medium temperature	1 - 50 °C (34 - 122 °F)
Min./max. ambient temperature	1 - 50 °C (34 - 122 °F)
Enclosure protection rating	IP68 (NEMA6)
Inlet connection	3/4" BSP or NPT, 3 inlet options
Inlet height	15.1 cm (top), 13.3 cm and 1.8 cm (side)
Outlet connection	3/4" BSP, with brass hose adapter
Valve type	Direct acting
Valve orifice	12 mm
Valve seals	FPM
Serviceable valve	Yes
Housing material	Corrosion resistant aluminium, EP coating
Test feature	Yes



Three inlet options for easy installation



Test feature for routine testing

JORC is NEN - EN - ISO 9001:2015 certified

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JORC Industrial BV
 Pretoriastraat 28
 NL-6413 NN Heerlen
 The Netherlands

Tel. +31 45 5242427
 info@jorc.nl
 www.jorc.eu

