NUFORS-CR

Pneumatically operated level sensed condensate drain

PRODUCT FEATURES

The NUFORS-CR removes all types of condensate from compressed air systems up to 100 m³/min. without the requirement of electricity.

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

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

The integrated stainless steel strainer protects the valve, optimising the discharge performance.

COMMERCIAL BENEFITS

- Suitable for any type of compressed air system
- No electricity required – install and go
- No operating costs
- Competitive 'true green' solution
- Reduced stocking costs - 1 model covers 100 m³/min.
- No complicated sizing charts required
- Consult JORC for private labelling options

TECHNICAL ADVANTAGES

- Compact and unique design
- Incredibly easy and quick to install and service
- No complicated external control air balance line required
- Integrated mesh strainer
- Top- and side inlets available
- TEST button 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 large 6 mm valve orifice

THE COMPRESSED AIR CONDENSATE MANAGEMENT SPECIALIST

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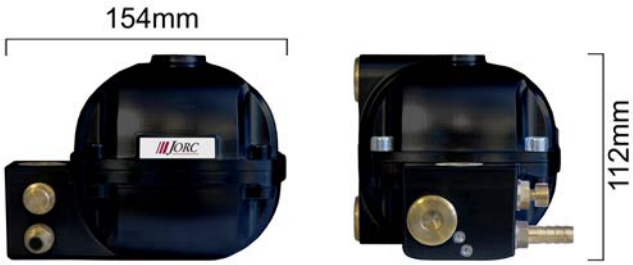
DIMENSIONS



Integrated mesh strainer protects the valve against large contaminants

Three inlet options for easy installation

TEST button feature for routine testing

TECHNICAL SPECIFICATIONS

Max. compressor capacity	100 m³/min.
Max. drainage capacity	1062 litres condensate p/hour at 16 bar
Min./max. system pressure	3 - 16 bar
Min./max. medium temperature	1 - 50 °C
Min./max. ambient temperature	1 - 50 °C
Inlet connection	1/2" BSP or NPT, 3 inlet options
Inlet height	11,2 cm (top) and 9,7 & 1,5 cm (side)
Outlet connection	1/4" BSP
Valve type	Direct acting
Valve orifice	6 mm
Valve seals	FPM
Serviceable valve	Yes
Integrated mesh strainer	Yes
Housing material	Corrosion resistant aluminium, EP coating
TEST feature	Yes
Environmental Protection	IP68 (NEMA 6)

THINK GREEN

JORC is NEN - EN - ISO 9001:2015 certified

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