

PNEUDRAIN N CR

pneumatic level-controlled condensate drain

PRODUCT FEATURES

The PNEUDRAIN-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.



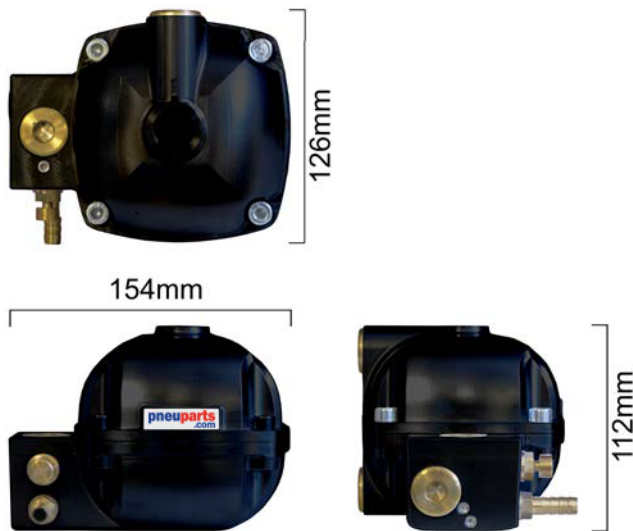
COMMERCIAL BENEFITS

- 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

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	Max. 100 m ³ /min.
drainage capacity	1062 litres condensate p/hour at 16 bar 3 -
Min./max. system pressure	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)



NEN - EN - ISO 9001:2015 certified

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