

KAPTIV-MD-AL

Electronic zero air loss condensate drain

PRODUCT FEATURES

The KAPTIV-MD-AL is an electronic zero air loss drain with an alarm feature (potential free relay), suitable for smaller compressed air applications.

The alarm contact options are:

- A1 Normally open contact (N/O) or
- A2 Normally closed contact (N/C).

With an inlet connection height of 7.4 cm and a weight of 0.5 kg, the KAPTIV-MD-AL offers an incredibly compact solution with unrivalled installation versatility and reliability.



The maximum compressor capacity of this drain is 10 m³/min. (350 CFM) and typical draining applications include fridge dryers and filters - mainly due to its incredible compact size.

To further simplify the installation in restrictive height conditions, a side inlet adapter is available.

COMMERCIAL BENEFITS

- Extremely compact and lightweight
- True zero air loss solution
- One model covers all compressor capacities up to 10 m³/min.
- No sizing chart required, offering stocking advantages
- The serviceable valve allows easy maintenance
- Consult JORC for private labelling options

TECHNICAL ADVANTAGES

- Visual alarm (LED indication)
- Alarm feature (potential free relay)
- Zero air loss during condensate discharge
- Easy to install due to its low inlet height
- External valve allows for fast and easy maintenance
- Direct acting valve with FPM seal
- Robust corrosion resistant aluminium housing
- A large integrated mesh strainer
- Optional side inlet adapter available

KAPTIV-MD-AL

Electronic zero air loss condensate drain

DIMENSIONS



TECHNICAL SPECIFICATIONS

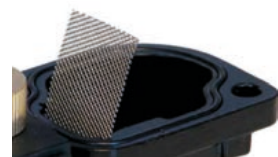
Max. compressor capacity	10 m ³ /min. (350 CFM)
Max. drainage capacity	45 litres condensate per hour at 16 bar
Min./Max. system pressure	0 - 16 bar
Min./Max. medium temperature	1 - 50 °C
Min./Max. ambient temperature	1 - 50 °C
Supply voltage options	230 VAC / 115 VAC / 24 VAC / 24 VDC
Environmental protection	IP65 (NEMA4)
Connector type (power)	DIN 43650-B
Inlet connection	1/2" BSP or NPT
Inlet height	7.4 cm
Side inlet adapter	Yes, optional
Outlet connection	1/4", with hose barb adapter
Valve type	2/2 way, direct acting
Valve orifice	2 mm
Valve seals	FPM
Serviceable valve	Yes
Integrated mesh strainer	Yes
Housing material	Corrosion resistant aluminium, EP coated
Test feature	Yes
Visual alarm	Yes, LED indication



Power
ALARM
Alarm feature (potential free relay)



Incredibly compact



Large integrated mesh filter



Side inlet adapter optionally available



JORC's direct acting valve assembly, offering you reliability

JORC is NEN - EN - ISO 9001:2015 certified

Information provided herewith is believed to be accurate and reliable. However, no responsibility is assumed for its use or for any infringement of patents or rights of others, which may result from its use. In addition, JORC reserves the right to revise information without notice and without incurring any obligation.

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

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

