

# KAPTIV-CS

**Electronic zero air loss drain with alarm function**

## PRODUCT FEATURES

The KAPTIV-CS (Compact Solution) removes all types of condensate from compressed air systems up to 100 m<sup>3</sup>/min. without the loss of compressed air.

The KAPTIV-CS is very effective and offers a rapid pay-back due to a competitive pricing level, low stocking cost, zero air-loss and energy saving features.

The compact and industrial robust housing design, the 2/2 way direct acting valve with a large orifice, the alarm N/C or N/O and the integrated mesh strainer make the KAPTIV-CS a highly reliable draining solution.

The standard model offers a pressure range of 0 up to 16 bar. For higher pressures we offer the KAPTIV-CS-HP.



## COMMERCIAL BENEFITS

- Competitive compact zero air loss draining solution
- Zero air loss technology saves air, energy and money
- Rapid pay-back period due to competitive pricing level and reduced stocking costs
- 1 Model covers up to 100 m<sup>3</sup>/min. compressor capacity
- No sizing charts required
- Consult us for D-LUX models (a variant that offers extensive programming options)

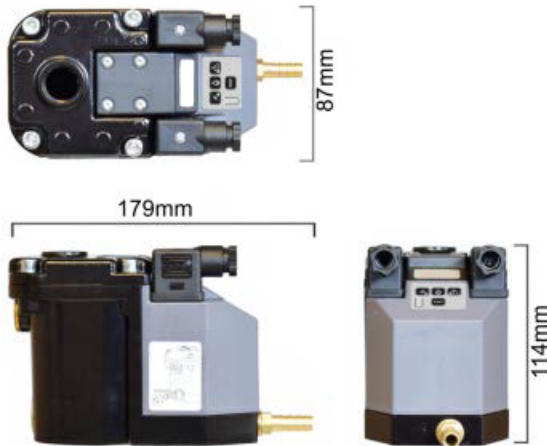
## TECHNICAL ADVANTAGES

- Alarm function (N/O or N/C) standard incorporated
- Digital, LED illuminated sight-port/level indicator
- Successful draining of all types of condensate due to large orifice
- Easy installation and visual display of operating status
- Integrated mesh strainer
- Direct acting valve assembly, ensuring reliable discharge operation
- Robust corrosion resistant aluminium housing
- Easy and quick to service

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## DIMENSIONS



digital level indicator



Multiple inlets offer installation flexibility



Integrated mesh strainer protects the valve against large contaminants

## TECHNICAL SPECIFICATIONS

Max. compressor capacity	100 m <sup>3</sup> /min.
Max. drainage capacity	665 liters condensate per hour at 16 bar
Pressure range	0 - 16 bar
Valve type	2/2 way, direct acting
Valve orifice	4 mm
Valve seals	FPM
Inlet connections	1/2" BSP, 3 inlet options
Inlet height	11 cm (top) and 7.5 & 1.5 cm (side)
Outlet connection	1/4" BSP
Medium temperature	1 - 50 °C
Ambient temperature	1 - 50 °C
Supply voltage options	230VAC / 115VAC / 24VAC / 24VDC
Power and alarm connectors	DIN 43650-B
Serviceable valve	Yes
TEST feature	Yes
Environmental protection	IP65 (NEMA4)
Integrated mesh strainer	Yes
Housing material	Corrosion resistant aluminium

Alarm feature type A3/A4                      Contact output switch (voltage free)\*

\*A3 = Normally open contacts, closed when in alarm phase. LED on the drain is OFF when in operation and ON when in alarm mode.

A4 = Normally closed contacts, open when in alarm phase. LED on the drain is OFF when in operation and ON when in alarm mode.



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