

AUTOMATIC CONDENSATE DRAIN – AOK16F



DESCRIPTION

AOK16F has been developed for fully automatic discharging of condensate or any other non-aggressive fluid from compressed air⁽¹⁾ system. AOK16F is easy to install inside to the filter housing. Pressure resistant floater rises based on liquid level and operates servo operated valve do discharge condensate from compressed air system. Integrated dirt screen prevents large contaminants to enter the valve and therefore assures reliable operation. AOK16F also have possibility for manual discharge of for depressurisation by untightening screw on the bottom of the drain.

APPLICATIONS⁽²⁾

- Cyclone condensate separator
- Air filter

⁽¹⁾For any other technical gas please contact us or your local dealer

⁽²⁾AOK16F can be used in variety of applications. For applications not listed please contact us or your local dealer.

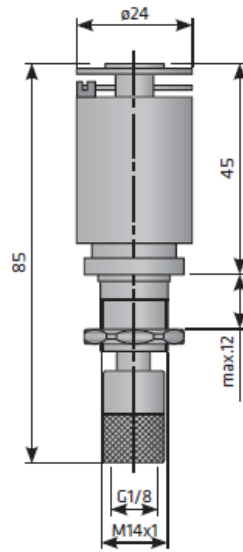
TECHNICAL SPECIFICATION

| | | |
|-----------------------|---|-------------|
| Operating temperature | 1,5 - 65 °C | 35 - 149 °F |
| Operating pressure | 0 - 16 bar(g) | 0 - 232 psi |
| Operating media | Condensate (air, water, oil); Non-agressive | |
| Connection | M14 | |
| Discharge connection | 1/8" | |
| Weight | 0,05 kg | |
| Valve type | Servo acting, (Normally closed) | |
| Discharge capacity | 7l/h (at 7barg) ; 9,1l/h (at 16barg) | |

MATERIALS

| | |
|-------------|----------------------|
| Body | Brass |
| Floater | Nitrophyl |
| Sealing | NBR |
| Other parts | POM, Stainless steel |

DIMENSIONS



PRESSURE EQUIPMENT DIRECTIVE PED 97/23/CE (Fluid group 2)

| Product type | Category, module |
|--------------|------------------|
| AOK16F | Not required |

MAINTENANCE

Once per month make a visual check of the drain and make sure there is no visual damage or leakage. Clean interior of the filter housing regularly. Intervals of cleaning depend on contamination of condensate.

Condensate discharged from compressed air system contains significant amounts of lubricant oil. We strongly recommend connecting AOK16F to oil water separator. In most countries content of oil in waste water is regulated by law.

INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE

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| | <p>Our quality management system is certified by BUREAU VERITAS in conformity with ISO 9001:2008 Reg. number: 200285</p> | |
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