



# AOK 50SS SERIES

## AUTOMATIC STAINLESS STEEL HIGH PRESSURE CONDENSATE DRAIN

**8 - 50 barg**  
operating pressure

**1/2"**  
connections

**1,5 to 65°C**  
operating temperature range

**stainless steel 1.4404**  
material

### DESCRIPTION

AOK50SS has been developed for fully automatic discharging of condensate or any other non-aggressive fluid from compressed air system. The unit can be installed as external drain on any application specified below.

Condensate accumulates in the stainless steel reservoir and is discharged from the system when the level is high enough.

A direct acting valve is operated by a precise level controlled floater which assures reliable and efficient operation.

Thanks to its robust stainless steel housing AOK50 SS is suitable for heavy duty applications. On the front, the AOK50 SS, is also equipped with a separate manual drain for venting.



| TECHNICAL DATA                      | AOK 50 SS                                    |
|-------------------------------------|--|
| Operating temperature range         | 1,5 - 65 °C (35-149 °F)                      |
| Operating pressure                  | 8-50 bar (116-725 psi)                       |
| Min. recommended operating pressure | 10 bar(g) (145 psi)                          |
| Mass                                | 7,2 kg                                       |
| Discharge capacity                  | 145 l/h (at 50 barg)                         |
| Inlet connection                    | G 1/2" (NPT on request)                      |
| Outlet connection                   | G 1/2" (NPT on request)                      |
| Medium                              | Condensate (air, water, oil); non aggressive |

### RECOMMENDATIONS

Install ball valve between pressure vessel and inlet connection.  
Install strainer element between pressure vessel and inlet connection.  
Install nipple with venting tube to avoid generating of air bubbles.  
Nipple is screwed on inlet connection.

### APPLICATIONS

- Cyclone condensate separator
- Air filter

