

AOK 20SS SERIES

AUTOMATIC MECHANICAL STAINLESS STEEL CONDENSATE DRAIN



20 bar
operating pressure

167 l/h
drain capacity

1/2"
connections

1,5 to 65 °C
operating temperature range

stainless steel 1.4408
material

DESCRIPTION

AOK 20SS is designed for fully automatic discharging of condensate or any other non aggressive fluid from compressed air system. For any other technical gas please contact producer or your local distributor. The unit can be installed as external drain on any application specified below.

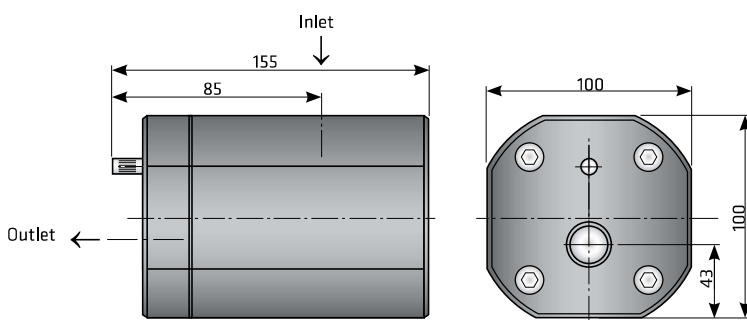
Condensate accumulates in the stainless steel reservoir and when the level is high enough the condensate is discharged from the system without any air loss. A direct acting valve is operated by a precise level controlled floater which assures reliable and efficient operation.

Thanks to its robust stainless steel housing AOK 20SS is suitable for heavy duty applications. On the front, the AOK 20SS, is also equipped with a separate manual drain for venting.

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 in inlet connection.

TECHNICAL DATA	AOK 20 SS
Operating temperature range	1,5 - 65 °C (35-149 °F)
Operating pressure	20 bar (290 psi)
Min. recommended operating pressure	1,5 bar(g) (21,8 psi)
Mass	6,6 kg
Discharge capacity (at 7 bar/101 psi)	167 l/h (at 7 barg) 252 l/h (at 16 barg)
Inlet connection	G 1/2" (NPT on request)
Outlet connection	G 1/2" (NPT on request)
Medium	Condensate (air, water, oil); non aggressive



APPLICATIONS

- Air compressor (piston or screw)
- After-cooler
- Cyclone condensate separator
- Pressure vessel/Air tank
- Air dryer
- Air filter