

# AOK 13PA SERIES

## AUTOMATIC MECHANICAL PLASTIC CONDENSATE DRAIN



**13 bar**  
operating pressure

**167 l/h**  
drain capacity at 7 bar<sub>g</sub>

**1/2"**  
connections

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

**PA6**  
housing material

### DESCRIPTION

AOK 13PA 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 reservoir and when the level is high enough condensate is being discharged from the system without any air losses.

Direct acting valve is operated by precise level-controlled floater which assures reliable and efficient operation.

For any other technical gas please contact us or your local dealer.

AOK 13PA can be used in variety of applications. For applications not listed please contact us or your local dealer.

TECHNICAL DATA	AOK 13PA
Operating temperature range	1,5 - 65 °C (35-149 °F)
Operating pressure	13 bar (188 psi)
Min. recommended operating pressure	1,5 bar(g) (21,8 psi)
Mass	0,5 kg
Discharge capacity (at 7 bar/101 psi)	167 l/h (at 7 barg) 227 l/h (at 13 barg)
Inlet connection	G 1/2" (NPT on request)
Outlet connection	G 1/2" (NPT on request)
Medium	Condensate (air, water, oil); non aggressive
Dimensions (A x B x C)	125 x 115 x 131 mm

### 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.

	CAPACITY		
	Northern Europe, Canada, Central Asia	Rest of the World	Moist tropical and subtropical regions
Peak compressor capacity	110 m <sup>3</sup> /min	100 m <sup>3</sup> /min	60 m <sup>3</sup> /min
Peak dryer capacity	240 m <sup>3</sup> /min	190 m <sup>3</sup> /min	120 m <sup>3</sup> /min
Peak filter capacity	1.200 m <sup>3</sup> /min	970 m <sup>3</sup> /min	600 m <sup>3</sup> /min

### APPLICATIONS

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

