



KAAD autodrain

Datasheet

@2021 v.1.0



› Description

KingAir® separators are designed exclusively to remove solid impurities, water, aerosols, hydrocarbons, odors from the compressed air system and non-aggressive technical gases such as argon, nitrogen and mixtures thereof. It must not be used for cleaning liquids and aggressive gases such as acetylene.

› Applications

Automotive, chemical and petrochemical industries, plastics, electronics, food and beverages, painting, etc.

› Installation:

The traps are installed under KingAir® separators. **For safety reasons, a ball valve must always be installed between the separator and the trap. In case of installation without ball valve, the device is considered incomplete and must not be used.**

› Maintenance:

Recommended maintenance once a month or according to application. Disassembly is required according to the drawing below. All trap types have the same removal procedure. After removing the trap head, unscrew the mechanical sieve and rinse it away from dirt. At the bottom, release the floating mechanism nut and remove. Clean the dirt on the strainer slightly and install it back. Complete the maintenance by screwing the parts together. If the trap is installed under the KingAir® separator, maintenance can be performed by closing the compressed air ball valve during operation. If the trap is in front of the separator, the inlet to the trap must be closed by a ball valve for maintenance and shut down during production. In the event of a problem, contact CMP Trade Service.

› Technical specification and certification:

Working pressure: 1 to 16 bar

Operating temperature: 1 ° C to 55 ° C

Material: aluminum, stainless steel AISI 304 or AISI 316, ABS, inner material: ABS

Condensate drain: automatic (mechanical float), electronic (6V DC)

The combination of AISI316 stainless steel and PERMA-CEMET 901.902 epoxy adhesive is suitable for contact with foodstuffs according to 90/128 / EEC and Directive 97/48 / EEC (amendments 90/128 / EEC) and 2005/79 / EC.

ATEX II 2G II C T6 Gb: file 15FILE0037



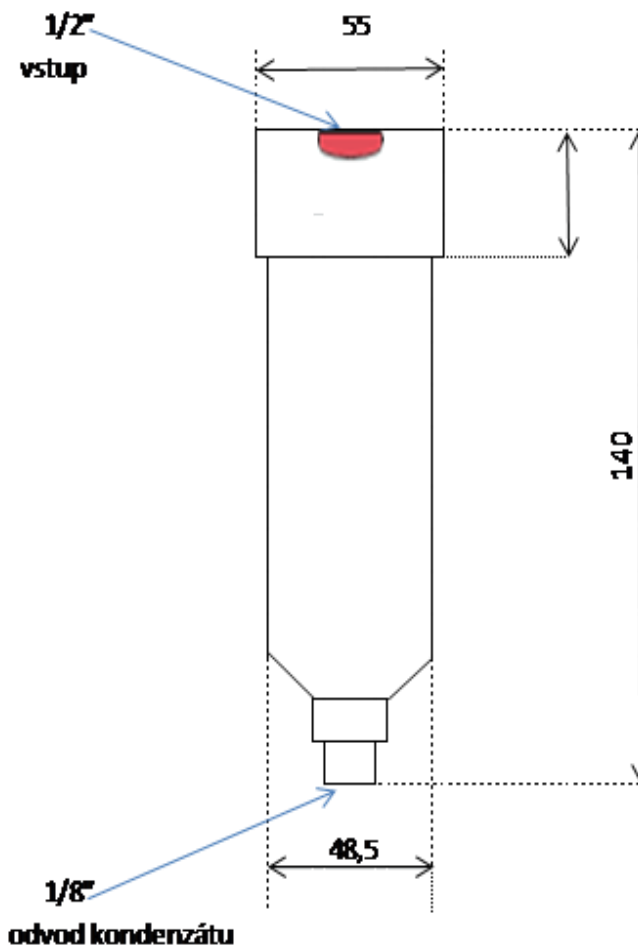
| Označení <i>Product code</i> | IMateriálové provedení <i>Product materia</i> | Vstup / Výstup <i>Intlet/Outlet</i> | Odtok výstup <i>Drain</i> | Objem vody <i>Water storage</i> | Rozměr výrobku <i>Product dimension</i> | | | Váha <i>Weight</i> |
|---------------------------------|--------------------------------------------------|----------------------------------------|------------------------------|------------------------------------|--------------------------------------------|--------------------------------|---------------------------------|-----------------------|
| | | BSPT | BSPT | [ml] | [mm] šířka <i>width</i> | [mm] výška <i>height</i> | [mm] hloubka <i>depth</i> | [kg] |
| KA888DC | hliník <i>aluminium</i> | 1/2" | 1/8" | 50 | 84,5 | 161,5 | 270 | 1,44 |
| KAAD228 | nerez ocel <i>stainles steel</i> | 1/2" | 1/8" | 25 | 49 | 55 | 142 | 0,76 |
| KAAD328 | hliník <i>aluminium</i> | 1/2" | 1/8" | 25 | 59 | 67 | 140 | 0,38 |
| KAAD138 | hliník <i>aluminium</i> | 1/2" | 1/8" | 25 | 59 | 67 | 193 | 0,52 |
| KAAD148 | hliník <i>aluminium</i> | 3/4" | 1/8" | 25 | 59 | 67 | 495 * | 1,94 |
| KAAD158 | hliník <i>aluminium</i> | 1" | 1/8" | 25 | 88 | 96 | 495 * | 2,32 |

* The trap consists of two parts. Basis body KA900AF (SF) length 350mm and trap KAAD 328 length 145mm.

KAAD 228 (stainless steel)

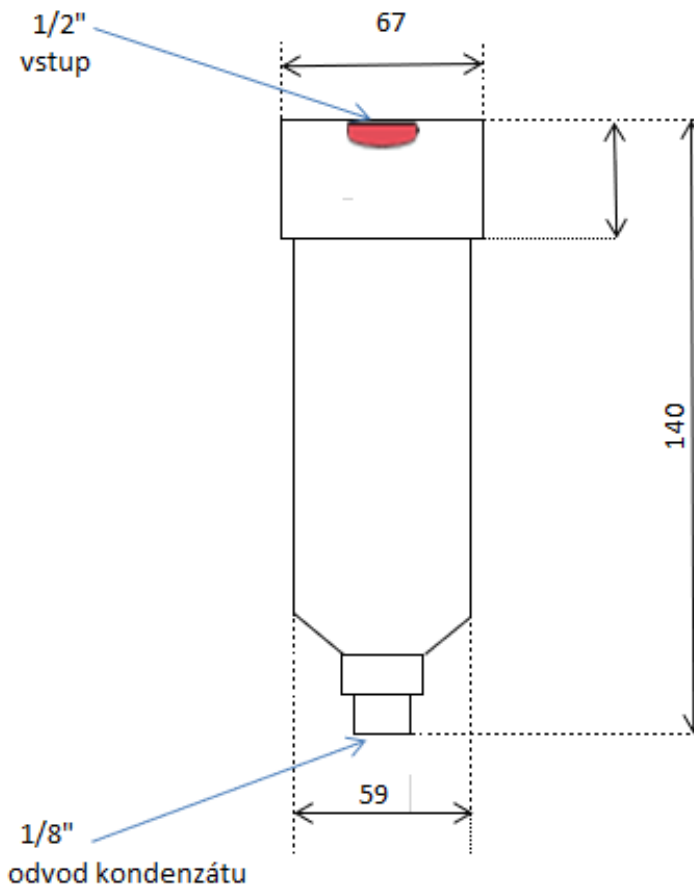
1 x in 1/2"

1 x drain 1/8"



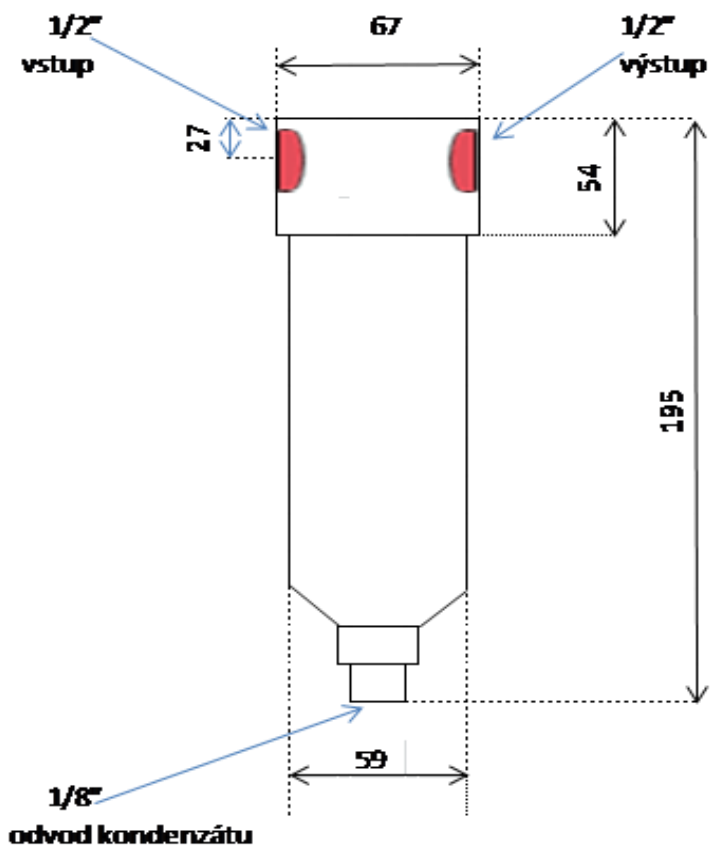
KAAD 328 (aluminium)

1 x in 1/2"
1 x drain 1/8"



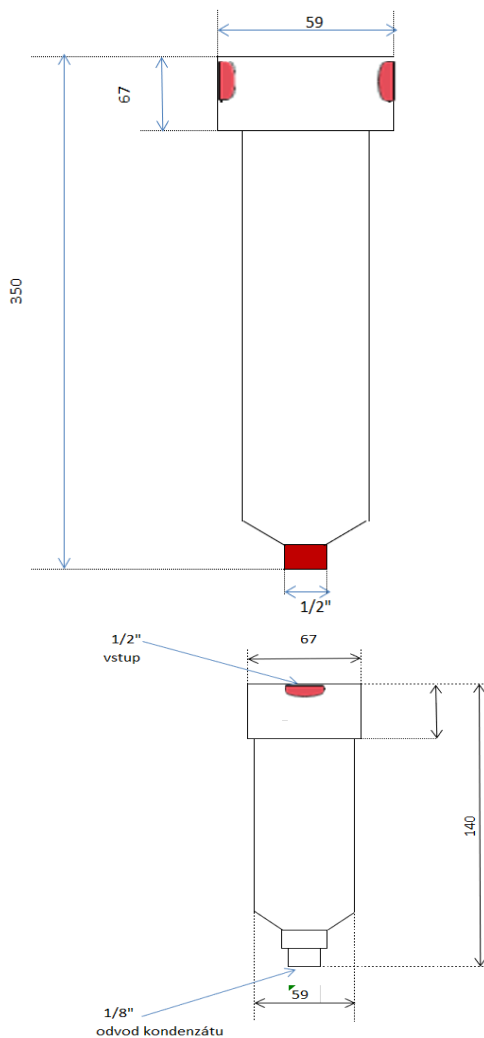
KAAD 138 (aluminium 180° connection)

1 x in 1/2"
1 x out 1/2"
1 x drain 1/8"



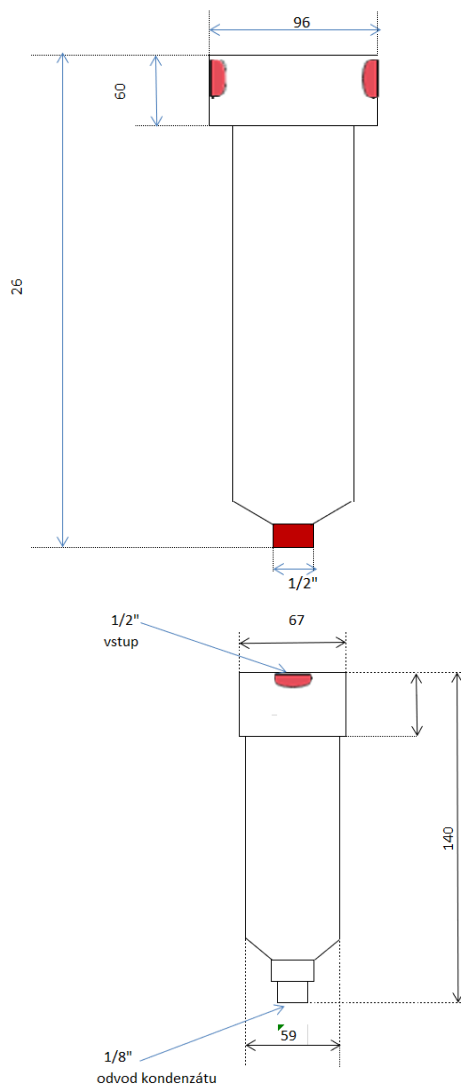
KAAD 148 (KA900AF + KAAD128)

1 x in $\frac{3}{4}$ "
 1 x out $\frac{3}{4}$ "
 1 x drain $\frac{1}{8}$ "



KAAD 158 (KA1000AF + KAAD128)

1 x in 1"
1 x out 1"
1 x drain 1/8"



Maintenance:



HEAD

MESH

BODY

MOTHER TO RELEASE THE FLOATING MECHANISM

DRAIN



Installation:

Vstup (IN)



Výstup (OUT)



Vstup (IN)



Výstup (OUT)





www.cmptrade.cz



Pro více informací nás prosím kontaktujte info@cmptrade.cz