

Water trap AF-W, flame arrester FS 75



Water trap AF-W

Application Additional equipment to protect the analyser from condensate and aerosols.

Description The water trap is installed directly upstream of the analyser in order to keep condensate and aerosols from entering the analyser.

Technical specifications **Operating temperature range**
Medium: Max. 90 °C

Material
Filter element: PTFE
Housing: Polypropylene

Filter fineness
< 0.1 µm

Filter surface
20 cm²

Gas inlet/gas outlet
Compression fitting Ø 4 x 1 mm

Filling volume
Approx. 5 ml

Gas pressure
Max. 2 bar



Flame arrester FS 75

The detonation flame arrester helps to avoid transmission of flames in the case of deflagration and stable detonation of explosible vapour, gas or gas-air mixtures of explosion groups IIA, IIB1, IIB2 and IIB3.

Extinguishes a starting flame by a small capillary. The metal surface rapidly cools down the flame.

Operating temperature range
Medium: Max. 60 °C

Maximum experimental safety gap
> 0.65 mm

Length
75 mm

Material
Housing: V4A
Metal strips: V2A
O-Ring: Viton®

Gas pressure
Max. 1.30 bar

Gas inlet/gas outlet
G¼ female thread

Weight
340 g

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Please enquire for other versions of the flame arrester.

PG: 4	Part no.	Price €
Water trap AF-W	61640	
Flame arrester FS 75	61780	

Blue part no. = in-stock items