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## Stainless Steel-Bagfilterhousing

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### Series SBH/PBH



### Data-Sheet

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**Size 2"**



## General

- PED compliant and DWI approved
- Housing head incorporates v-band clamp closure (type SBH) or a swing bolt closure (type PBH) for quick and easy change-outs
- Side inlet and bottom outlet
- $\frac{1}{4}$ " NPT vent port in head for pressure release and  $\frac{1}{2}$ " NPT drain port
- Includes  $\frac{1}{8}$ " perforated stainless steel basket which supports the bag filter
- Housings come with two  $\frac{1}{4}$ " BSPF gauge ports
- Comes complete with legs which bolt to the floor for stability and security, allowing height adjustment of the vessel
- Protective polycoat finish



[Bagfilter type SBH with V-Band Clamp Closure](#)

## Product-details

Standard Bag Sizes:	1, 2
Max. Operating Temperature:	120 °C
Max. Operating Pressure:	10 bar
Ports	Standard: 2" BSPT-M Optional: 2" DN 50, 3" BSPT-M, 3" DN 80
Bag Configuration:	1
Vent Port:	1 x $\frac{1}{4}$ " BSPF
Drain Port:	1 x $\frac{1}{2}$ " BSPF
Gauge Ports:	2 x $\frac{1}{4}$ " BSPF
Flow rates	Size 1: max. 300 l/min (ca. 18 m/h)
Flow rates	Size 2: max. 600 l/min (ca. 36 m/h)

*(Flow depends on dirt load and mesh size)*



[Bagfilter type PBH with Swing Bolt Closure](#)

## Materials

Housing:	Stainless Steel 316L, Polycoated
Head:	Stainless Steel 316L, Polycoated
V-Clamp Closure:	Stainless Steel 304L
Swing Bolts:	Stainless Steel 304L
Seal:	Buna-N
Basket:	Stainless Steel 316L
Legs:	Stainless Steel 304L

## General safety instructions



- To prevent accidents, the installation, connection and commissioning may only be carried out by authorized and qualified personnel.



### Note:

1. When installed in open air, the filter must be protected from frost.
2. The flow depends on dirt load and mesh size.

## GEFA Certificates

### ISO 9001 - OHSAS 18001 - ISO 14001

Zusätzlich zum Qualitätsmanagementsystem **ISO 9001** hat die GEFA Prozesstechnik GmbH jetzt auch für die Bereiche Arbeitsschutz (**OHSAS 18001**) und Umweltmanagement (**ISO 14001**) ein sichtbares Zeichen:



Die **OHSAS 18001** und **ISO 14001** Zertifizierungen sind weltweit anerkannte Standards mit dem Fokus auf Personenschutz, Arbeitssicherheit, Gesundheitsvorsorge und Umweltschutz.