

# Hutsieb Typ H

## geschweißte Ausführung, DN25 ... DN300; PN10 ... PN40

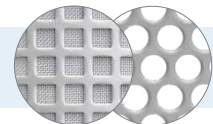
- » Filtration von flüssigen, viskosen und gasförmigen Medien
- » Anfahrerschutz in der kritischen Anfahrphase von Industrieanlagen
- » permanenter Schutz nachgeschalteter Armaturen oder Rohrleitungen
- » hohe Standzeit bei geringem Druckverlust
- » Einbaulage horizontal oder vertikal
- » Anströmung innen nach außen

zum Einbau in Rohrleitungen zwischen Normflansche gemäß  
DIN EN 1092-1 / ANSI B 16.5

|              |                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------|
| Siebring:    | Edelstahl 1.4301<br>Standard (S) 3 mm                                                                    |
| Lochblech:   | Edelstahl 1.4301<br>DN025 ... DN125: Lochung Rv 5/8 × 1 mm<br>DN200 ... DN300: Lochung Rv 3,1/4,5 × 1 mm |
| Drahtgewebe: | Edelstahl<br>DN025 ... DN125: Maschenweite 1,0 mm<br>DN200 ... DN300: Maschenweite 1,5 mm                |



Standard  
mesh size: 1 mm



optional filter inserts:  
mesh size 0.05 ... 10 mm

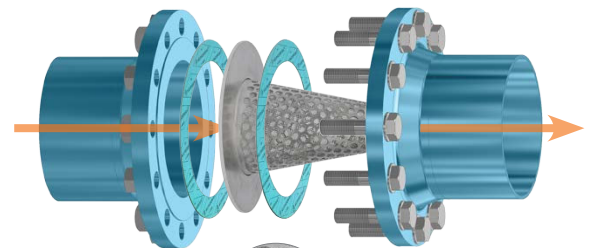
# Hat type screen H

## welded design, DN25 ... DN300; PN10 ... PN40

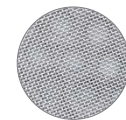
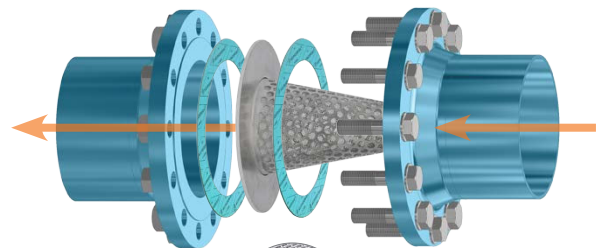
- » clean liquid, viscous and gaseous media
- » temporary protection during commissioning of industrial plants
- » permanent protection downstream valves and pipes
- » low flow resistance, low maintenance
- » long life time and low pressure loss
- » for horizontal and vertical mounting position
- » incident flow from inside to outside

to install between standard flanges according to  
DIN EN 1092-1 / ANSI B 16.5

|                    |                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Sieve ring:        | Stainless steel 1.4301<br>Standard (S) 3 mm                                                                                        |
| Perforated sheets: | Stainless steel 1.4301<br>DN025 ... DN125: Perforated sheets Rv 5/8 × 1 mm<br>DN200 ... DN300: Perforated sheets Rv 3,1/4,5 × 1 mm |
| Wire mesh:         | Stainless steel<br>DN025 ... DN125: Mesh size 1,0 mm<br>DN200 ... DN300: Mesh size 1,5 mm                                          |



Anströmung von  
innen nach außen  
Incident flow from  
inside to outside



Anströmung von  
außen nach innen  
Incident flow from  
outside to inside



## Technische Daten / Technical specifications

| Nennweite /<br>N. diameter<br>DN | Flansch PN10 /<br>Flange PN10<br>Ø A / B [mm] | Flansch PN16 /<br>Flange PN16<br>Ø A / B [mm] | Flansch PN25 /<br>Flange PN25<br>Ø A / B [mm] | Flansch PN40 /<br>Flange PN40<br>Ø A / B [mm] | Spitze /<br>tip<br>Ø C [mm] | Bauhöhe /<br>height<br>H [mm] | Stärke /<br>thickness<br>S [mm] |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------|-------------------------------|---------------------------------|
| 25                               | 70 / 26                                       | 70 / 26                                       | 70 / 26                                       | 70 / 26                                       | 10                          | 40                            | 3                               |
| 32                               | 81 / 32                                       | 81 / 32                                       | 81 / 32                                       | 81 / 32                                       | 12                          | 50                            | 3                               |
| 40                               | 92 / 40                                       | 92 / 40                                       | 92 / 40                                       | 92 / 40                                       | 16                          | 60                            | 3                               |
| 50                               | 106 / 50                                      | 106 / 50                                      | 106 / 50                                      | 106 / 50                                      | 20                          | 80                            | 3                               |
| 65                               | 126 / 65                                      | 126 / 65                                      | 126 / 65                                      | 126 / 65                                      | 25                          | 100                           | 3                               |
| 80                               | 141 / 80                                      | 141 / 80                                      | 141 / 80                                      | 141 / 80                                      | 35                          | 120                           | 3                               |
| 100                              | 161 / 100                                     | 161 / 100                                     | 167 / 100                                     | 167 / 100                                     | 45                          | 140                           | 3                               |
| 125                              | 191 / 125                                     | 191 / 125                                     | 193 / 125                                     | 193 / 125                                     | 60                          | 170                           | 3                               |
| 150                              | 216 / 150                                     | 216 / 150                                     | 222 / 150                                     | 222 / 150                                     | 75                          | 190                           | 3                               |
| 200                              | 271 / 200                                     | 271 / 200                                     | 282 / 200                                     | 288 / 200                                     | 100                         | 260                           | 3                               |
| 250                              | 326 / 250                                     | 327 / 250                                     | 338 / 250                                     | 350 / 250                                     | 125                         | 320                           | 3                               |
| 300                              | 376 / 300                                     | 382 / 300                                     | 398 / 300                                     | 415 / 300                                     | 150                         | 390                           | 3                               |

### Optionale Komponenten

- » Anströmung außen nach innen
- » Varianten mit höheren Druckstufen, Nennweiten
- » kundenspezifische Baulängen und Maschenweiten
- » verschiedene Zertifikate und Zulassungen

### Optional components

- » incident flow from outside to inside
- » variants for higher pressure stages and nominal diameter
- » customized overall length and mesh size
- » various certificates and approvals

