

## Strainers

for Stainer Fittings GN 7405, Stainless Steel

### SPECIFICATION

- Strainer
- Stainless Steel mesh **NI**
- AISI 304
- Strainer bezel
- Plastic (Polyamide PA)
- glass fibre reinforced
- temperature resistant up to 100 °C

### INFORMATION

GN 7403.1 Stainless-Steel-Strainers are adapted for use as replacements for GN 7405 (see page 1737) strainer fittings. They are also suitable for the application-specific assembly of upstream or downstream protection devices.

Depending on the mesh size, particles carried by liquid or gaseous media can be prevented from passing through. Units or housing interiors are thereby protected from foreign objects which can impair function or durability due to their size.

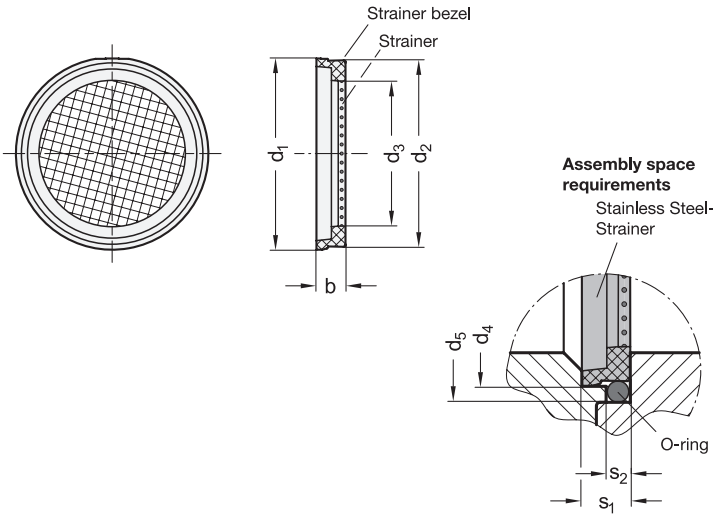
The assembly space required is shown in the drawing. An additional O-ring is generally mounted at the circumference as a seal.

### ON REQUEST

- other mesh sizes
- Plastic strainer mesh

### TECHNICAL INFORMATION

- Plastic characteristics (see page A2)
- Stainless Steel characteristics (see page A26)



### GN 7403.1

### STAINLESS STEEL

| Description         | Nominal size | Mesh size in µm | b | d1   | d2   | d3 | d4 +0.1 | d5 ±0.05 | s1 +0.1 | s2 -0.1 | Suitable O-ring | Suitable for nominal size d of GN 7405 |    |
|---------------------|--------------|-----------------|---|------|------|----|---------|----------|---------|---------|-----------------|----------------------------------------|----|
| GN 7403.1-NI-14-100 | 14           | 100             | 4 | 16.6 | 15.7 | 10 | 16.6    | 18.7     | 4       | 2       | 16x2            | G3/8                                   | 32 |
| GN 7403.1-NI-14-500 | 14           | 500             | 4 | 16.6 | 15.7 | 10 | 16.6    | 18.7     | 4       | 2       | 16x2            | G3/8                                   | 32 |
| GN 7403.1-NI-18-100 | 18           | 100             | 4 | 20.6 | 19.7 | 14 | 20.6    | 22.7     | 4       | 2       | 20x2            | G1/2                                   | 35 |
| GN 7403.1-NI-18-500 | 18           | 500             | 4 | 20.6 | 19.7 | 14 | 20.6    | 22.7     | 4       | 2       | 20x2            | G1/2                                   | 35 |
| GN 7403.1-NI-24-100 | 24           | 100             | 4 | 26.6 | 25.7 | 20 | 26.6    | 28.7     | 4       | 2       | 26x2            | G3/4                                   | 30 |
| GN 7403.1-NI-24-500 | 24           | 500             | 4 | 26.6 | 25.7 | 20 | 26.6    | 28.7     | 4       | 2       | 26x2            | G3/4                                   | 30 |