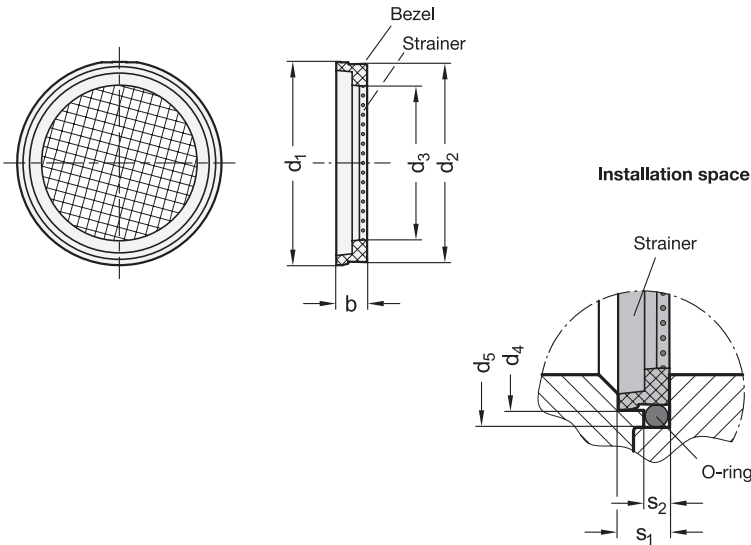




Metric table

2

3

Dimensions in: millimeters - inches

Nominal size	Mesh size in µm		b	d ₁	d ₂	d ₃	d ₄ +0.1	d ₅ ±0.05	s ₁ +0.1	s ₂ -0.1	Suitable O-ring	Suitable for nominal size d of GN 7405
14 0.55	100	500	4 0.16	16.6 0.65	15.7 0.62	10 0.39	16.6 0.65	18.7 0.74	4 0.16	2 0.08	16 x 2	G 3/8
18 0.71	100	500	4 0.16	20.6 0.81	19.7 0.78	14 0.55	20.6 0.81	22.7 0.89	4 0.16	2 0.08	20 x 2	G 1/2
24 0.94	100	500	4 0.16	26.6 1.05	25.7 1.01	20 0.79	26.6 1.05	28.7 1.13	4 0.16	2 0.08	26 x 2	G 3/4

Specification

- 1
- Strainer
Stainless steel mesh AISI 304
 - Strainer bezel
Plastic
Technopolymer (Polyamide PA)
 - Glass fiber reinforced
 - Temperature resistant up to 212 °F (100 °C)
 - Plastic Characteristics → page 2135
 - Stainless Steel Characteristics → page 2143
 - RoHS compliant

Information

GN 7403.1 strainers are adapted for use as replacements for GN 7405 strainer fittings. They are also suitable for the application-specific assembly of upstream or downstream protection devices.

Particles carried by fluid or gaseous media can be prevented from passing through, depending on the mesh size. Units or housing interiors are thereby protected from foreign objects, which could impair function or service life due to their size.

The installation space required is shown in the drawing. An additional O-ring for sealing is usually fitted at the circumference.

see also...

- Breather Strainers GN 7403 (Stainless Steel) → page 1712

On request

- Other mesh sizes
- Plastic strainer mesh

How to order

1

2

3

GN 7403.1-NI-14-500

1	Material
2	Nominal size
3	Mesh size