

## Stainless Steel-Strainer fittings

### SPECIFICATION

#### Types

- Type **A**: Fitting with female thread on both ends
- Type **B**: Fitting with female / male thread

#### Housing

Stainless Steel AISI 304 **NI**

#### Strainer

Stainless Steel mesh  
AISI 304

#### Strainer bezel

Plastic (Polyamide PA)

- glass fibre reinforced
- temperature resistant up to 100 °C

#### O-ring

NBR (Perbunan)



### INFORMATION

GN 7405 Stainless Steel-Strainer fittings are suited for assembly into piping systems as 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 housing is separately bolted through a union nut, making assembly/disassembly easier and allowing the strainer insert to be exchanged if necessary.

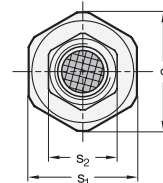
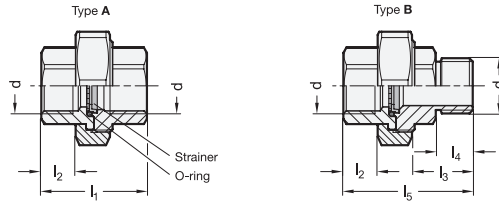
Replacement or maintenance Stainless Steel-Strainers are available under the GN 7403.1 (see page 1738) standard.

### ACCESSORY

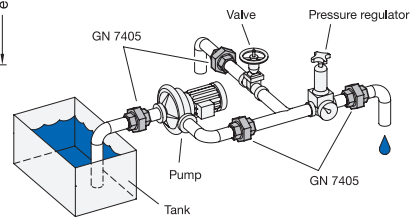
- Stainless Steel-Strainers GN 7403.1 (see page 1738)

### TECHNICAL INFORMATION

- Elastomer characteristics (see page A32)
- Plastic characteristics (see page A2)
- Stainless Steel characteristics (see page A26)



#### Examples of application



### GN 7405

### STAINLESS STEEL

Description	d	Mesh size in µm	e	l1	l2	l3	l4	l5	s1	s2	Differential pressure Δ 1 bar		Hydraulic oil (HPL 46) 100 µm	Hydraulic oil (HPL 46) 500 µm	⚖️
											Flow volume in l/min. Water 100 µm	Flow volume in l/min. Water 500 µm			
GN 7405-NI-G3/8-A-100	G3/8	100	40	36.5	12	-	-	-	36	22	21	25	7	18	140
GN 7405-NI-G3/8-A-500	G3/8	500	40	36.5	12	-	-	-	36	22	21	25	7	18	140
GN 7405-NI-G1/2-A-100	G1/2	100	45	40	13	-	-	-	41	26	48	61	15.5	38.5	168
GN 7405-NI-G1/2-A-500	G1/2	500	45	40	13	-	-	-	41	26	48	61	15.5	38.5	168
GN 7405-NI-G3/4-A-100	G3/4	100	55	46	15	-	-	-	50	34	96	104	30	77.5	303
GN 7405-NI-G3/4-A-500	G3/4	500	55	46	15	-	-	-	50	34	96	104	30	77.5	303
GN 7405-NI-G3/8-B-100	G3/8	100	40	36.5	12	21	12	45	36	22	21	25	7	18	140
GN 7405-NI-G3/8-B-500	G3/8	500	40	36.5	12	21	12	45	36	22	21	25	7	18	140
GN 7405-NI-G1/2-B-100	G1/2	100	45	40	13	23	14	49	41	26	48	61	15.5	38.5	188
GN 7405-NI-G1/2-B-500	G1/2	500	45	40	13	23	14	49	41	26	48	61	15.5	38.5	187
GN 7405-NI-G3/4-B-100	G3/4	100	55	46	15	25	16	55	50	34	96	104	30	77.5	333
GN 7405-NI-G3/4-B-500	G3/4	500	55	46	15	25	16	55	50	34	96	104	30	77.5	333

