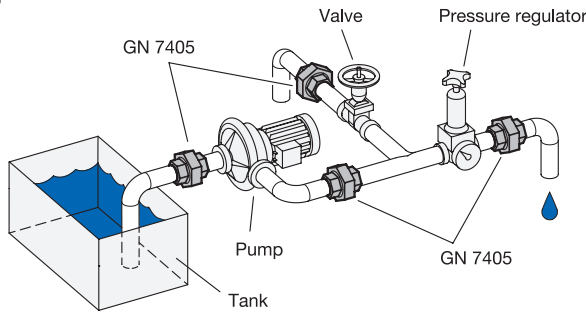


3 Type

- A** Fitting with internal thread on both ends
- B** Fitting with internal / external thread

Application examples



2

4

d	Mesh size in μm		e	l_1	l_2	l_3	l_4	l_5	s_1	s_2	Differential pressure Δ 1 bar Flow volume in l/min.			
	100	500									Water		Hydraulic oil (HPL 46)	
											100 μm	500 μm	100 μm	500 μm
G 3/8	100	500	40	36,5	12	21	12	45	36	22	21	25	7	18
G 1/2	100	500	45	40	13	23	14	49	41	26	48	61	15,5	38,5
G 3/4	100	500	55	46	15	25	16	55	50	34	96	104	30	77,5

Specification

- Housing
Stainless steel AISI 304 **NI**
- Strainer
Stainless steel mesh AISI 304
- Strainer bezel
Plastic (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 100 °C
- O-ring
Rubber NBR (Perbunan)
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- **RoHS**

1

Information

Strainer fittings GN 7405 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 strainers are available under the GN 7403.1 standard.

Accessory

- Strainers GN 7403.1 → Page 1629

How to order

GN 7405-NI-G3/8-A-100

- 1** Material
- 2** d
- 3** Type
- 4** Mesh size