

T-HANDLE FILTER HOUSING

Single Bag series

High pressure rating



The T-Handle filter housing is a small single bag filter, featuring a unique cover and side inlet/bottom outlet design. This housing is capable of handling higher operating pressures and a wider range of piping connections. Its simple structure allows for easy cleaning, making it suitable for various industrial fluid filtration applications.

Applications

- Food and Beverage
- Metallurgy
- Chemicals
- Paints, Graphite, Resins
- Automotive
- Electronics
- Petrochemicals

Features and benefits

- Design pressure up to 21 bar.
- T-Handle Quick Open Lid
- Small housing reduces fluid loss during changeout.

- An integrated bag seat provides ease of cleaning of inner walls.
- Lateral flow design prevents fluid splashing.
- High quality electrolytic polished basket to support filter bag.

Filter specifications

No. of Filter Bags

1

Filter Bag Sizes

01: Size 03

02: Size 04

Inlet & Outlet

DIN / ANSI / BSP / NPT

Max. Flow Rates^{1*}

20 m³ / h

Maximum operating temperatures^{2*}

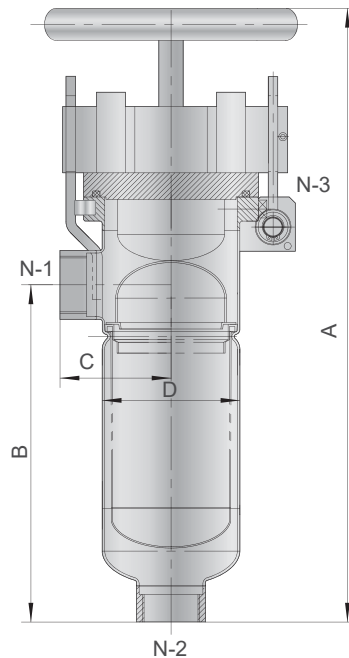
150 °C

Max. Operating Pressure

21 bar (304 psi)

1* Depending on filter element / fluid

2* Applicable temperature is determined based on filter bag and seal material



Retention ratings

Dimensions	Size 03	Size 04
A	539mm (21")	713mm (28")
B	92mm (3.6")	92mm (3.6")
C	280mm (11")	450mm (18")
D	114mm (4.5")	114mm (4.5")
Specifications	Size 03	Size 04
Inlet (N1) / Outlet (N2)	Flange: DN40 PN40 (1 1/2" 300#) / BSP1 1/2" (NPT1 1/2")	Flange: DN40 PN40 (1 1/2" 300#) / BSP1 1/2" (NPT1 1/2")
Vent Valve (N3)	NPT1/4"(Rc1/4")	NPT1/4"(Rc1/4")
Vessel Volume	3.5 L (0.9 gal)	5 L (1.3 gal)
Net Weight	13.5 kg (30 lb)	14 kg (31 lb)

