

Plastic Disc Filters Technical data



Applications:

The UDI® plastic disc filters are often used as a safety component of an installation. In addition, they are used as prefilters at the water intake, as fine filters when re-using circulation water and as fine filters on a valve assembly.

Materials:

UDI® plastic disc filter series ¾”:

- Filter body and cover: polyester
- Discs and core: polypropylene
- Spring: stainless steel
- O-ring: NITRILE rubber
- Option: with hand valve

UDI® plastic disc filter series 2” Dual:

- Filter body, cover and core: reinforced polyamide
- Discs: polypropylene
- Clamp and screw: stainless steel
- O-ring + seals: EPDM

UDI® plastic disc filter series 1” and 1½”:

- Filter body, cover and core: reinforced polyamide
- Discs: polypropylene
- Spring: stainless steel
- O-ring: NITRILE rubber

Type	Unit	7U107D*	7U110D*	7U111D*	7U115D*	7U117D*	7U122D*
Connection (BSP male thr.)	Inch	¾”	1”	1”	1½”	1½”	2”
Nom. diameter	mm	20	25	25	40	40	50
Max. working pressure	bar	10	10	10	10	10	12
Max. capacity	m³/h	4	6	8	10	12	25
Filtering area	cm²	160	316	500	316	500	953
Filter volume	cm³	95	440	592	440	592	1225
Length of filter element	mm	114	139	228	139	228	261
Disc outside diameter	mm	45	70	70	70	70	115
Length L	mm	152	158	158	200	200	130/260
Height H	mm	205	225	347	235	357	465
Weight	kg	0.37	1.1	1.42	1.33	1.51	5

*)When ordering, complete article number with number of microns.

Choice from: 400, 200, 130 and 100 mic. for ¾”

400, 200, 130, 100 and 50 mic. for 1” and 1½”

400, 200, 130, 100, 50 and 20 mic. for 2”



Subject to changes and/or misprints

