

Plastic filters



UDI plastic filters are fitted with a stainless steel filterscreen or an element with plastic discs made for all kind of applications.

UDI plastic filters advantages:

UDI filters are made of technical plastic which can be used in a wide range of applications. Securing your installation and used as prefilter or afterfilter on valvesets. Simplicity, durability and a minimal maintenance are key with these filters. Collected particles in the stainless steel element are easily discharged and the elements are easy to clean.

Flow directions of the stainless steel elements are from the inside out. With a discfilter element flow direction is from outside in. Please be aware of this when installing the filters.

The discfilter element is composed of single plastic ring which are easy to clean. Simply unscrew the element which is holding the discs. The discs can be cleaned by holding the discs under running water. The discs are grooved and the grooves cross eachother which provides a deep filtration of organic dirt.

This set of UDI plastic filters consists of 4 models with a standard 130 micron filter element. RVS screens are also in other perforations upon request, also upon request large quantities with sharp discounts and short delivery time.

Applications:

The UDI plastic filters are often used as security component of an installation. Also used as pre-filter at waterinlet, re-use of circulationwater, back-up filter or pre-filter for valvesets.



Wijzigingen en/of typefouten voorbehouden

UDI[®] Plastic filters

Technical Data

Materials:

- Filterhousing: PP
- Filterelement: SS 316
- Filterelement: with PP discs
- O-ring: Nitrile rubber (NBR)

Type	RVS screen Ringfilter	Eenheid	8U207D130 8U208D130	8U210D130 8U211D130	8U215D130 8U216D130	8U220D130 8U221D130
Connection (BSP outs.)		inch	¾"	1"	1½"	2"
Max. Capacity		m³/h	5	6	14	25
Filter surface SS screen		cm²	160	160	270	490
Filter surface filterdiscs		cm²	180	180	310	535
Max. Working pressure		bar	8	8	8	8
PH resistant		pH	4 - 11	4 - 11	4 - 11	4 - 11
Max. Temperature		°C	60 °C	60 °C	60 °C	60 °C
Draincap (BSP)		inch	¾"	¾"	¾"	¾"
Measuring point(BSP) (M)		inch	¼"	¼"	¼"	¼"
Length (X)		mm	158	158	231	267
Length (W)		Mm	185	190	231	270
Height (H)		mm	174	174	204	250
Wide (D)		mm	82	82	115	147

- Screenfilter: standard SS filterscreen 130 micron and upon request 530, 200 & 100 micron.
- Discfilter: standard with filterelement with discs 130 micron.

