

# Plastic cyclone filters



## Advantages of UDI® plastic cyclone filters:

The eccentric inlet produces the cyclone action in the filter, as a result of which sand and similar materials are separated from the water, at a small loss of pressure and an efficiency exceeding 95%.

The sand collected at the bottom of the filter is discharged by operation of a hand valve.

In type 620, an element with stainless-steel filter screen is used so that the water is filtered even more thoroughly. With this combined hydrocyclone filter, the lighter dirt particles are filtered out of the water as well.

## Applications:

The UDI® plastic cyclone filters are used for pumping up light-sand-containing spring water, in circulation systems and washeries. The cyclone filters are made of plastic and are resistant to chemicals.

The filter must always be installed vertically, with the drain valve at the bottom.

## Materials:

- Filter body and lid: reinforced polyamide
- Filter element\*: PVC holder with st.st. filter screen
- Clamps and screw: stainless steel
- O-ring and seals: EPDM

Type	Unit	7U520D	7U620D*
Connection (BSP outsidedr.)	inch	2"	2"
Nom. diameter	mm	50	50
Max. pressure	bar	10	10
Capacity	m <sup>3</sup> /h	10-25	10-25
Filter surface	cm <sup>2</sup>	-----	829
Length of filter element	mm	-----	250
Diameter of filter element	mm	-----	110
Length (angle patterned)	mm	85/145	85/145
Length	mm	540	540
Weight	kg	4,2	5,3

\*)when ordering 7U620D\*, specify micronage. Choose from: 200, 130, 115, 100 and 75mic.



Subject to changes and/or misprints

