

Plastic Filter Housing

- Liquid- and gas filtration
- Standard sizes for adapter
- Different filter media
- Corrosion resistant
- Low weight



Liquid- and gas filtration

The plastic filter housings are to equip with different filter elements. They are used for the cleaning of liquids as well as for gas.

Degree of pollution of the filter

In order to control the degree of pollution of the filter media
We use a transparent housing (Polyester). In case a continuously
Control of the filter is not necessary, nontransparent housings
Made from Polypropylene can be offered.

Exchange of filter media

The housing of the filter can be easily disassembled because of the containing screw thread. The filter media can be substituted in a few seconds. Assembly of the filter media is simple done due to press sit or adapter. A reusable gasket guaranty a save connection Between filter head and cap

Typical examples of using are:

- High grade photochemical liquid purification
- Protection of pneumatic control measuring instruments
- Pre-filter for pumps or motors
- Dishwater filter for drink dispensers
- Pre-filters for inverse osmosis
- Seawater preparation
- Fuel oil filters
- Filters for medical and dental fields

The plastic filter housing in its delivery condition is not sterile!

The plastic filter housing is not tested to DVGW!

Filter elements standard

UHMWE-PE porous: 5 my, 35 my and 80 my

Stainless steel: 50 my, 100 my and 300 my
(Please ask for special sizes)

Materials

Filter head: white PP

Cup:

white Polypropylene
transparent Polyester

Gasket:

NBR (Buna-N),
EPDM (EPT)
Viton

Temperature Influences

The plastic filter may only operate at media temperature between 5 °C and 40 °C

Pressurisation max. housing

10 bar at 24 °C, 7 bar at 52 °C

Power range

Air

Please ask for details

Water

Type / size	AK (short cup)				AL (long cup)				B with big head		
	1/8"	1/4"	3/8"	1/2"	1/8"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"
A	77,2	77,2	77,2	77,2	77,2	77,2	77,2	77,2	90	90	90
B	60	60	60	60	114	114	114	114	133	133	133
C	48	48	48	48	48	48	48	48	75	75	75
D	50	50	50	50	91	91	91	91	116	116	116

