

## P-KG Plastic Housing

Filter housing made of polypropylene for the filtration of liquid media.

### Product description:

The Donaldson Ultrafilter plastic housing P-KG is a particularly economic solution for the filtration of liquid media.

The filter distinguishes itself by a robust construction that is insusceptible to shock. An air-release valve on the inlet is standard.

Donaldson Ultrafilter offers 2 versions.

The version with brass-screw thread and EPDM sealings at housing-connections, find its application in the water-filtration.

With a brass plug, a ventilation of the housing is possible on the IN-side.

The version with connection-threads made of PP-plastic and sealings made of Viton, has been conceived for the filtration in critical areas.

With this version, a ventilation-valve is on the IN-side of the housing.

The dimensions of the respective types are identical.

### Applications:

Because of the good chemical resistanc of the filter housing it can be used in the following applications:

- Photo industry
- Galvanics
- Food and beverage industry
- Chemical industry
- Electronic industry
- Water filtration



Plastic housing P-KG for liquid media

### Technical Data

Materials:	
Filter housing:	break resistant polypropylene
Housing gasket:	EPDM O-ring (connections made of brass)  Viton O-ring (connections made of plastic)

Maximum operating pressure:
8 bar at 50°C

Adapters:
The P-KG housings can only be used with filter elements with DOE (double open end) connections..

Type P-KG	Maximum flow rate	Element length	Dimensions			Weight
			Height	Locating distance	Connection	
0072	38 l/min.	254 mm	294 mm	122 mm	G 3/4	0.7 kg
0144	76 l/min.	508 mm	570 mm	122 mm	G 1	1.2 kg