PROCESS FILTRATION
From Pure to Sterile

P-KG

MAIN FEATURES & BENEFITS

- Highly durable all-Polypropylene design
- Built-in ventilation valve
- Resistant towards hydraulic shocks
- Up to 76 l/min

INDUSTRIEN

- Photo Industry

- Food Industry

- Beverage Industry

- Chemical Industry

- Electronics Industry

- Engineering

- Environmental

PRODUCT DESCRIPTION

The Donaldson 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 offers 2 versions. The version with brass screw-in thread and EPDM sealings at housing-connections find its application e.g. in the water-filtration. The ventilation is realised with a brass plug.

The version with connection-threads made of PP-plastic and sealings made of Viton, has been conceived for the filtration in critical areas. In this version, a polypropylene ventilation-valve is installed.

The dimensions of the respective types are identical.

TECHNICAL DATA

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 ¾	0,7 kg
0144	76 l/min	508 mm	570 mm	122 mm	G1	1,2 kg

* no element inside / housing only

For information on test equipment or test services, please contact your Donaldson Sales Engineer and visit our website at www.donaldson.com!

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FILTRATION SOLUTIONS

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