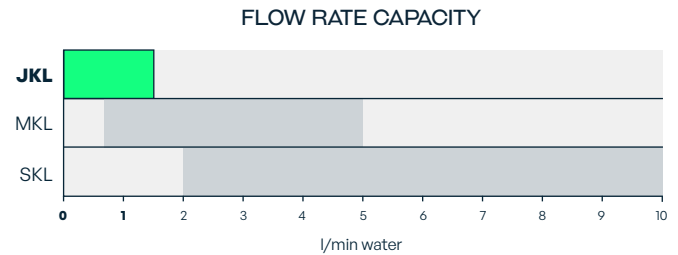


# PUREFLO® JKL POLYPROPYLENE CAPSULES.

arranged.



The smallest capsule filter in our range, with only **40 mm diameter**, perfect to filter smallest batch or applications with low flow rates.

- economical, quick and easy installation
- no housing required
- a choice of **10 connections/fittings!**
- vent and drain are molded into the capsule
- all thermally welded Polypropylene construction
- no o-rings (except on quick fittings) nor metallic parts
- tiniest dead space = maximum yield
- 5 different filter media, **Polypropylene** (3 types), **PES**, **PTFE**, available in various micron ratings, from 0,1 to 70 µm
- JZP (PES membrane) or JKP (PTFE membrane) are the pharmaceutical grades of JKL

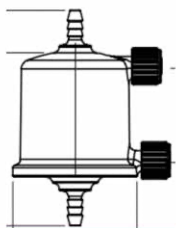
## SPECIFICATIONS

MATERIALS OF CONSTRUCTION:	Capsule shell, cages, core, end caps: — Polypropylene	
	Filter Media: — See page 2	
	Media Supports: — Polypropylene or Polyester	
	O-Rings on quick fittings: — Silicone, EPDM, NBR, FKM	
FITTING CONNECTIONS:	See page 2	
DIMENSIONS:	Length: 41 mm (excl. fittings)	Diameter: 40 mm
MAX. OPERATING TEMPERATURE:	80 °C	
MAX. OPERATING CONDITIONS FOR LIQUIDS AT 22°C:	Operating Pressure: — 4.1 bar	
	Forward Differential Pressure: — 2.1 bar	
	Reverse Differential Pressure: — 1.1 bar	

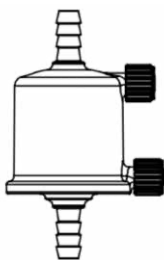


## JKL FITTING GUIDE

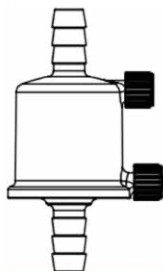
**1H**  
1/8" Hose barb



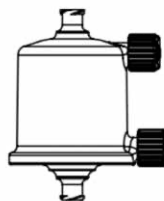
**2H**  
1/4" Hose barb



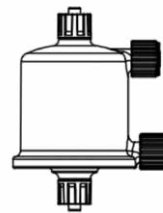
**3H**  
3/8" Hose barb



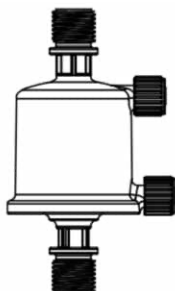
**LF**  
Luer lock female



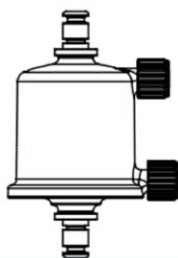
**LM**  
Luer lock male



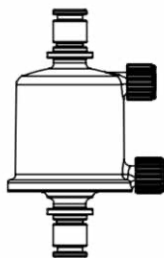
**2N**  
1/4" NPTM



**1Q**  
1/8" Male quick coupling  
(PMC/20-S)



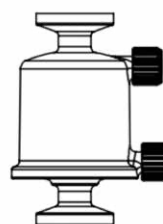
**2Q**  
1/4" Male quick coupling  
(PLC/40-S)



**2QP**  
1/4" Male quick coupling  
(APC/50-S)

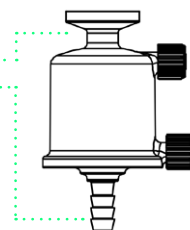


**MT**  
1/2" Tri Clamp



### Did you know ?

You can combine different fitting options, for example, **MT** on the Inlet and **Hose Barb** at the Outlet



## FILTER MEDIA GUIDE & MICRON RATINGS

### POLYPROPYLENE :

High Performance grade : 0.6 | 1 | 3 | 5

Standard grade : 0.6 | 1 | 3 | 5 | 7 | 10 | 20 | 30 | 40 | 50 | 70

### GLASS FIBER :

0.2 | 0.45 | 0.5 | 1 | 3 | 5 | 10

### PTFE :

0.1 | 0.2 | 0.45 | 1

### PES :

0.1 | 0.2 | 0.45 | 0.65 | 0.8 | 1.2

Data can change without prior notice. March 2025.