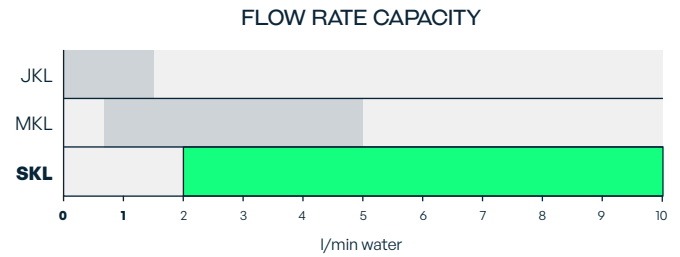


PUREFLO® SKL/SKP POLYPROPYLENE CAPSULES

arranged.



The ideal solution for small volume batch filtration or applications with flow rates up to 10 l/min.

- economical, quick and easy installation
- no housing required
- **5 different lengths** (from 1.5 tot 10 inch)
- a choice of **23 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
- low dead space = low product loss
- available in **3 different Polypropylene filter media configurations, ranging from 0.3 to 70 micron**, **P** (Standard pleated PP), **HP** (High Performance pleated PP) and **DP** (Depth Pleated PP)
- PTFE and PES membranes
- SZV (PES membrane) or SKV (PTFE membrane) are the pharmaceutical grades of SKL

SPECIFICATIONS

MATERIALS OF CONSTRUCTION:	Capsule shell, cages, core, end caps: — Polypropylene	
	Filter Media: — See page 2	
	Media Supports: — Polypropylene	
	O-Rings on quick fittings: — Silicone, EPDM, NBR	
FITTING CONNECTIONS:	See page 2	
DIMENSIONS:	Length: 1.5 to 10 inch	Diameter: 68 mm
MAX. OPERATING TEMPERATURE:	80 °C	
MAX. OPERATING CONDITIONS FOR LIQUIDS AT 22°C:	Operating Pressure: — 5.5 bar	
	Forward Differential Pressure: — 2.1 bar	
	Reverse Differential Pressure: — 1.1 bar	



SKL FITTING GUIDE

1N
1/8" NPTM



1NF
1/8" NPTF



2HS
1/4"-3/8" Hose barb



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



3H
3/8" Hose barb



2N
1/4" NPTM



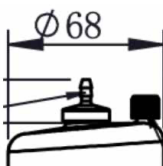
2NF
1/4" NPTF



3NF
3/8" NPTF



1H
1/8" Hose barb



LF
Luer lock female



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



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



2QF
1/4" Female quick coupling
(PLC/40-S)



2QV
1/4" Male quick coupling
valved (PLC/40-S)



MT
1/2" Tri Clamp



4Q
1/2" Male quick coupling
(HFC/65-S)



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



2QFV
1/4" Female quick coupling
valved



TC
1" Tri Clamp



SKP FITTING GUIDE

2C
1/4" Compression



3C
3/8" Compression



4C
1/2" Compression



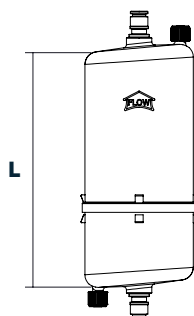
8C
5/16" Compression



LENGTH OPTIONS

H = 1.5 inch
S = 2.5 inch
L = 5 inch
E = 7.5 inch
K = 10 inch

L (mm)
68
98
153
219
274



FILTER MEDIA GUIDE & MICRON RATINGS

POLYPROPYLENE :

High Performance grade :	0.3 0.6 1.0 3.0 5.0 10
Depth Pleated grade :	0.5 1 1.5 2.5 4.5 10
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
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PTFE :	0.1 0.2 0.45 1
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PES :	0.1 0.2 0.45 0.65 0.8 1.2
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Data can change without prior notice. March 2025.