DL707 Capsule Filters



DL707 capsule filters adopt trapezoidal inlet and outlet hose barb and equip with exhaust and liquid port in the structure. Its inner filter membranes can be different according to specific biological filtration process, PTFE, PES, PVDF, PP and other materials are all available. The product shows high filtration efficiency when using, easy to install and convenient to operate. It can be widely used in biological pharmaceutical such as culture medium, buffers, organic solvents, other liquid filtration etc.

Features

- Wide chemical compatibility
- Hot-melt welding technology help to improve pressure resistance
- High flow rate and low extractables
- Easy to install and dismantle
- Multiple filter membranes are on available
- 100% Integrity Test

Applications

- Culture medium sterile filtration
- Buffer filtration
- Virus suspension filtration
- Filtration of aqueous or saline solutions etc.

Material of Constructions

Housing	PP
Media	PP, PTFE, PES, PVDF

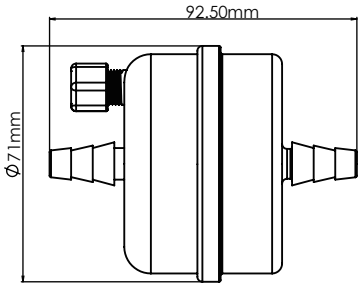
Dimension

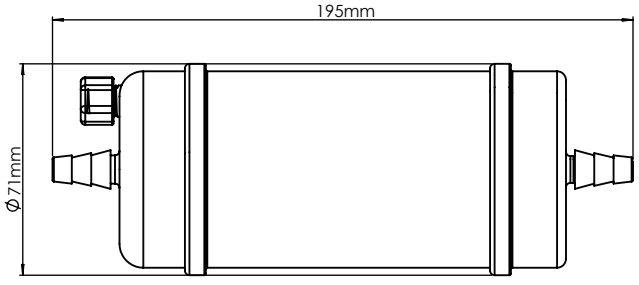
Outer Diameter	71mm
Length	92.5mm, 195mm
Inlet/Outlet	1/4"-3/8"HB

Performance

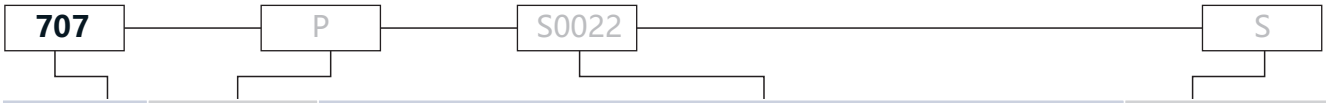
Max. Operating Temperature	80°C (176° F)
Max. Operating Pressure	6 Bar(87psi) @ 20°C (68° F)
Filtration Area	570cm², 2950cm²

Drawing





Ordering Information



Code	Cage Material	Media					Length
707 = DL707	P = PP	K=FGF	P=PAA	F = PAD	D = BDG	Y = PVA	S = Short(92.5mm)
		K0010 = FGF0.1	P0010 = PAA0.1	F2210 = PAD0.22+0.1	D0010 = BDG0.1	Y0010 = PVA0.1	L = Long(195mm)
		K0022 = FGF0.22	P0022 = PAA0.22	F2222 = PAD0.22+0.22	D0022 = BDG0.22	Y0022 = PVA0.22	
		K0045 = FGF0.45	P0045 = PAA0.45	F4522 = PAD0.45+0.22	D0045 = BDG0.45	Y0045 = PVA0.45	
		K0100 = FGF1	P0065 = PAA0.65	F4545 = PAD0.45+0.45	D0100 = BDG1	Y0065 = PVA0.65	
		K0300 = FGF3	P0120 = PAA1.2	F6545 = PAD0.65+0.45	D0300 = BDG3		
		K0500 = FGF5			D0500 = BDG5		
		K1000 = FGF10					
		K2000 = FGF20					
		K5000 = FGF50					

Note: FGF: Media PP / PAA: Media PES / PAD: Media PES / BDG: Media Hydrophilic PTFE/ PVA: Media Hydrophilic PVDF

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

Hangzhou Darlly Filtration Equipment Co.,Ltd.

#1 North beishan RD, Xindeng, Fuyang, Hangzhou, Zhejiang province, 311404, China

Tel:+86 571 63210677 63210177 Fax:+86 571 63256383

E-mail:sales@darllyfiltration.com Web:www.darllyfiltration.com