

High Performance Capsule Filter



Descriptions

- Disposable pleated filter in a polypropylene shell
- Low filter extractable
- Compatible with most chemical solvents especially for high viscosity chemical

Application

- Electronics : MLCC, FPCB, High viscosity & flow rate process
- Pharmaceutical : Bacteria, Vaccines
- Designed to filter a wide range of acids, based & solvents
- Metal paste, Slurry with high solid contents, Various binders

Materials

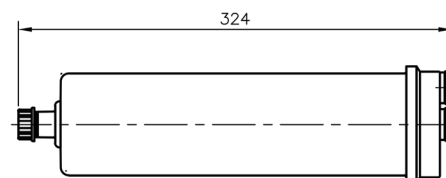
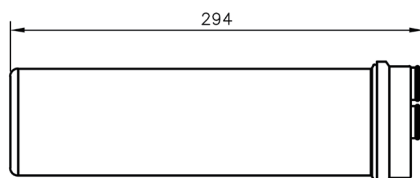
Media	Polypropylene Borosilicate microfiber glass with acrylic binder
Support/Drainage	Polypropylene
Core/Cage/Capsule	Polypropylene
Check valve	Seal : Polypropylene / Spring : Stainless steel
O-ring	EPDM / Silicon / Viton ⁽¹⁾

1) Viton is trademarks of DuPont

Specifications

Type	High Performance Capsule
Removal Range	Refer to standard grade
Length [inch]	5 / 10 / 20
Type	Without air vent With air vent
Max. Temperature	80°C

Dimensions



Ordering Information

Polypropylene						Glass fiber											
1		2345				1		2345									
SPLP		SPIP SPDP				SPGP											
No. 1						No. 2											
Code						Grade		Code		Micron Rating		Code		Micron Rating			
E		Electronic				05		0.5µm		50		5.0µm					
Blank		Others				10		1.0µm		11		10µm					
						12		1.2µm		22		20µm					
						15		1.5µm		33		30µm					
						20		2.0µm		55		50µm					
						30		3.0µm		99		90µm					
						45		4.5µm		1H		100µm					
No. 3						No. 4						No. 5					
Code		O-ring		Code		Length		Code		Venting							
E		EPDM		5		5"		Q		No vent							
S		Silicone		1		10"		V		Vent							
V		Viton		2		20"											