

SPEEDO MARINE (PTE) LTD

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Parts Number	Filter Media	Outer Dia (mm)	Inner Dia (mm)	Length (mm)	Pleat Number	Pleat Death (mm)	Filtration Precision (um)	Top/Bottom end cap, inner mesh	Flange size	Filtration Area (m ²)
0312-011/C	POLYESTER WITH PTFE COATING	325	215	980	167	48	0.5~1	ANTI-RUST SPRAY COATING METAL	NA	16

TYPE: PET-F3/265				
Basic material		Spunbonded polyester	Temperature	≤135℃
Weight		265g/m ²	Precision②	1 μm
Thickness		0.60mm	MERV③	MERV13 or F7
Air Permeability①		50~70L/m ² .s	Afterfinish	PTFE coating and water&oil repellent
Strength	Warp	380N/5cm		
	Weft	440N/5cm	Remarks	

Remarks: ①Air permeability measured as $\Delta P=200\text{Pa}$.

②Filtration Precision: Usually refers to the minimum grade of particle size that can be effectively blocked when the primary grime did not establish in the initial state. In actual use process, we can improve the filtration precision by lowering filter velocity and establishing stable primary grime etc.

③MERV Grade: as the initial determination, ASHARE52.2 in USA, EN779 in Europe.

