

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)	Weight (kg)
0343-109/OO	POLYESTER WITH PTFE COATING	350	240	660	150	48	1	ANTI-RUST POWER SPRAY COATING METAL	NA	9.5	8

TYPE: PET-F3/265					
Basic material		Spunbonded polyester		Temperature	≤135℃
Weight		265g/㎡		Precision②	1 μm
Thickness		0.60mm		MERV③	MERV13 or F7
Air Permeability①		50-70L/㎡.s		Afterfinish	PTFE coating and water&oil repellent
Strength	Warp	380N/5cm			
	Weft	440N/5cm		Remarks	

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

② Filtration 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.

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

