

BURTON

Filter Cartridges



Description

The Burton Filter Cartridges are designed to meet the most demanding filtration processes. Economically viable, Burton cartridges cover a wide product range meeting the highest quality standards. The high holding dirt capability of the cartridges ensures higher efficiency and longer life.

Micro Ratio for Burton Cartridges

Cartridge Material	Micron Ratio									
	0.2	0.45	0.5	1	5	10	15	20	25	50
Polypropylene			▲	▲	▲	▲			▲	▲
Polyester	▲	▲		▲	▲	▲		▲		
Activated Carbon					▲					

DEPTH FILTER CARTRIDGES

Benefits

- ▶ Declared cartridge weight
- ▶ Low pressure drop
- ▶ Higher flow rate
- ▶ High dirt retention capability
- ▶ High corrosion and processing applications
- ▶ Better strength and durability
- ▶ Consistent quality and performance
- ▶ High efficiency
- ▶ Extended service life
- ▶ Suitable for commercial and industry application



Features

- ▶ Varied cartridge options including:
 - String wound
 - Spun wound
 - Pleated cartridges
 - Melt blown
- ▶ Fabricated with highly pure polypropylene and polyester media
- ▶ Cartridges with PP or without PP core options
- ▶ Broad chemical compatibility
- ▶ High temperature filtration
- ▶ End cap with gasket in pleated cartridges eliminates by pass
- Sturdy construction and accurate dimensions

Technical Specifications

- ▶ Cartridges length available in multiples of 10inches upto 40inches
- ▶ Maximum operating temperature for filtration: 60°C
- ▶ Nominal removal rating: up to 90% efficiency from 0.5µm to 100µm
- ▶ Absolute ratings available on request
- ▶ Standard flow per 10inch cartridges
 - 16LPM for 2.5 inch dia
 - 50LPM for 4 inch dia

ACTIVATED CARBON BLOCK CARTRIDGE

Features

- ▶ High turbidity reduction
- ▶ No carbon fine releases
- ▶ Suitable for chemical absorption
- ▶ Operate in systems without pre-filtration

Benefits

- ▶ Efficient carbon block filtration
- ▶ Reduces chlorine and chemicals
- ▶ Improves taste and odour of the water
- ▶ High performance at low cost
- ▶ Longer life expectancy

Technical Specifications

- ▶ Micron: 5 micron filtration
- ▶ Cartridge length of 10 and 20 inches
- ▶ Availability of 2.5 and 4 inch dia
- ▶ Standard flow:
 - 16LPM for 2.5 inch dia
 - 30LPM for 4 inch dia



Marketed by: **AVENTURA COMPONENTS PVT. LTD.**



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