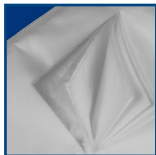




Oil adsorbent filtration
500 Series



Increased Surface Area

The 500 series filters incorporate multiple layers of media in order to provide greater filtration surface area resulting in overall available surface area that ranges from 3X to 6X that of a standard size 2 filter.

Available in four micron rating configurations the 500 series can accommodate a broad range of industrial processes.

Model		Micron Rating	Available Surface Area*	
PO	523	2µm	2.7 m ²	29 ft ²
PO	525	5µm	1.8 m ²	19.4 ft ²
PO	527	10µm	1.35 m ²	14.5 ft ²
PO	529	25µm	1.35 m ²	14.5 ft ²

**Based on size 2 bag configuration. Standard single layer size 2 filter has 0.45m² (4.9ft²) available surface area*



High Dirt Loading Capacity

Multiple layers of polypropylene microfiber and felt media are combined to deliver the benefits of high dirt loading and high efficiency filtration. Polypropylene needle felts offer high dirt loading capacity while the melt blown polypropylene microfibre filter media provides high particle removal efficiency. The result is high performance filtration with broad chemical compatibility.



FDA Compliant and Silicone-Free

500 series filters can be used in a multitude of industrial processes ranging from food and beverage applications through to paint and automotive lines. 500 series filtration media is made from FDA food grade compliant resins (FDA CFR title 21) and is silicone free.

GREATER FILTRATION SURFACE AREA

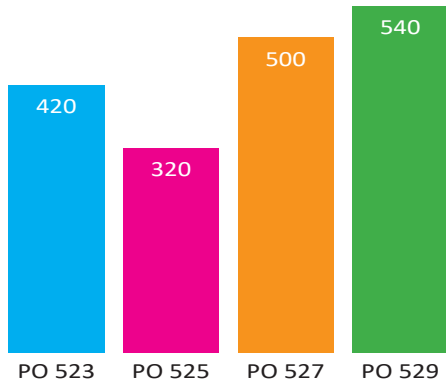


CF-500S 1.0-1



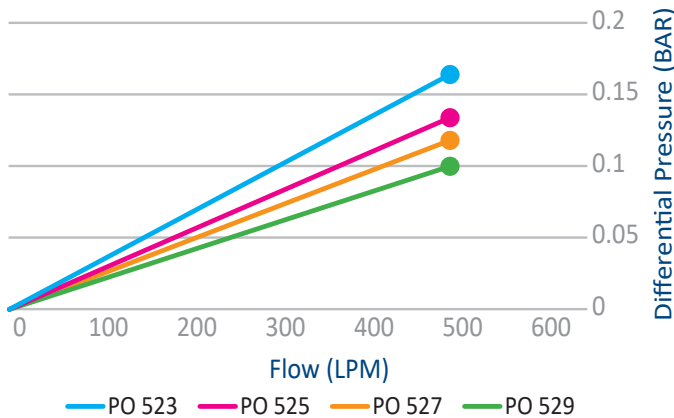
Oil adsorbent filtration
500 Series

Dirt Load Capacity (Grams)



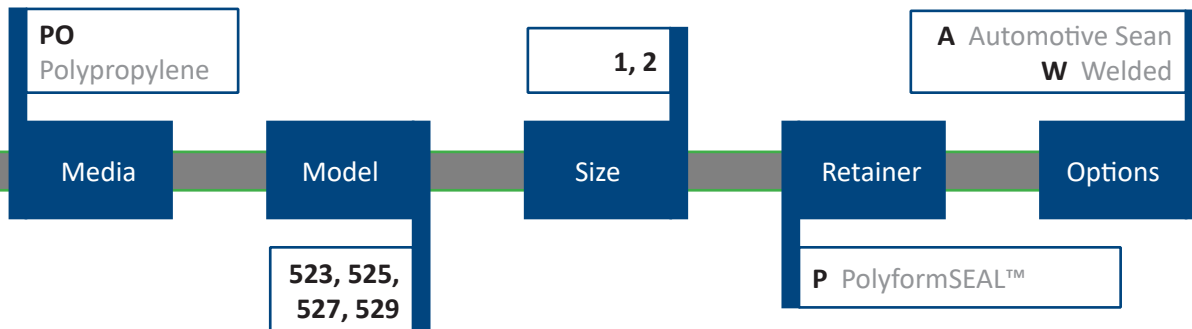
FILTER DIMENSIONS		MAXIMUM FLOW RATE		
Size	Dimension	gpm	m ³ /h	LPM
1	7 Ø x 16.5 in 178 Ø x 419 mm	80	18	300
2	7 Ø x 32 in 178 Ø x 813 mm	150	34	570
Maximum Operating Temperature 200 °F / 93 °C				
Recommended change out at a maximum differential pressure of 25 psi / 1.72 bar				

Clean Pressure Drop (BAR)



Applications

- Automotive
- Process Water, Make Up Water and Deep Wells
- Coolants and Metalworking Fluids
- Petrochemical, Solvents
- General Chemical Applications



Product Codes Example: PO 525 2PWA

