

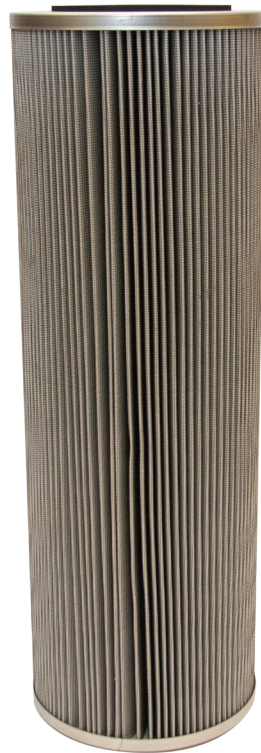
## *Full Flow Filter Elements*

### *Features*

- High dirt holding capacity
- Performance to  $\beta_{<3(c)}=1000$  per ISO16889
- Media Type: microglass epoxy coated wire support
- Endcap & Center Tube: corrosion protected steel
- Flow Direction: outside In
- Gasket Material: nitrile
- Collapse Pressure Rating: 125 psid
- Temperature Range: Nitrile -45°F to 225°F
- Replacement Pressure: 25 psid

### *Benefits*

- Synthetic media with smooth, rounded fibers for low resistance to fluid flow
- Excellent chemical compatibility



Contaminated oil and hydraulic fluid result in excess machine wear, downtime, and repair costs. Actively filtering lubricants can prevent contamination-related problems.

The Des-Case full flow filter elements allow for high efficiency filtration with low pressure drop. With a high holding capacity, these elements are ideal for large applications and highly contaminated lubricants.

*Keeping contamination  
under control.<sup>®</sup>*

# Full Flow Filter Elements

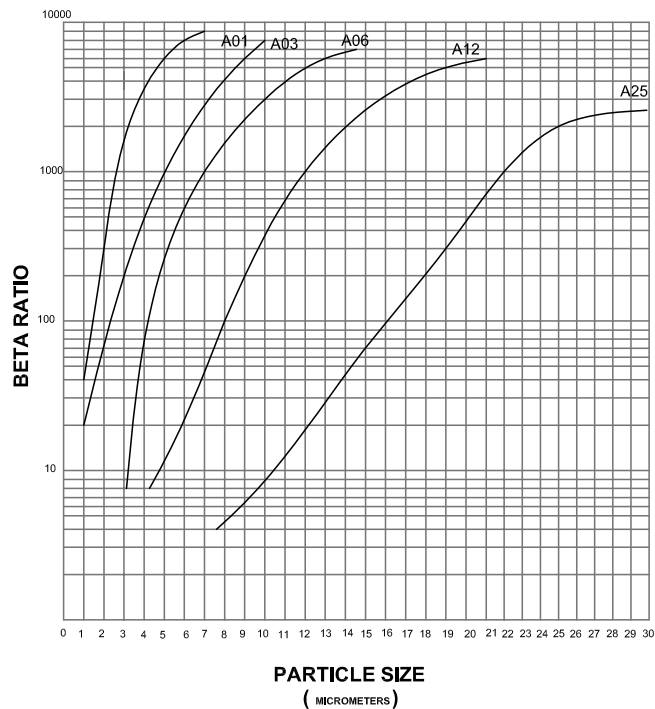
## What the Part Numbers Mean

Size	Rating	Media	Special Options	Example 618-6UM-V
04-413	*1U = 1 micron Beta 1000	M=Micro Fiberglass	V = Viton Gaskets E = EPDM	04-618 = 6x18 size 04-636 = 6x36 size 6U = Beta 1000 Rating M = Micro-Fiberglass V = Viton Gaskets
04-618	*3U = 3 micron Beta 1000			
04-636	*6U = 6 micron Beta 1000			
04-840	**12U = 12 micron Beta 1000			
	**25U = 25 micron Beta 1000			
		WR = Water Removal WRMS = Water Removal with Molecular Sieve ARAA = Acid Removal with Activated Alumina ARSX = Acid Removal with Selexorb®		

\* Recommended for oil viscosities of ISO 10 - 150

\*\* Recommended for oil viscosities of ISO 150 and above

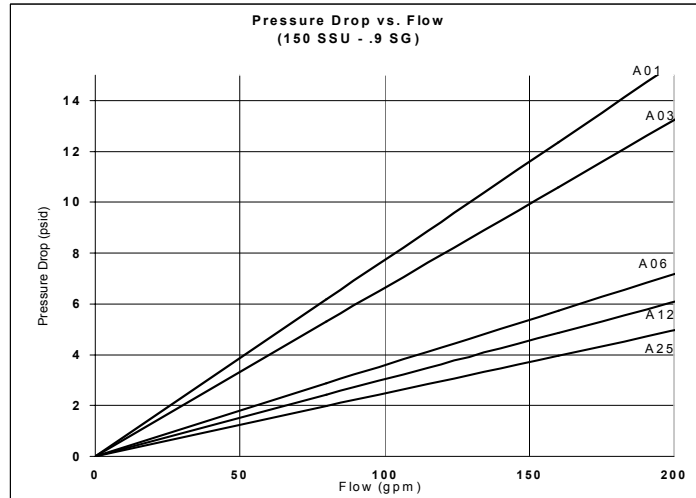
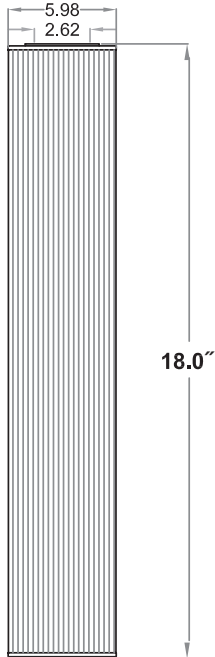
Specifications	Particulate & Water Removal	WRMS	ARAA	ARSX
Maximum Differential Pressure	150 psi			
Maximum Flow Rate	150 gpm			
Maximum Viscosity	ISO 1000			
Fluid Compatibilities	Synthetic fluids, water glycols, water/oil emulsions, petroleum-based fluids, high water content fluids	Transformer insulating fluids	Transformer insulating fluids	Phosphate ester fluids, synthetic fluids, petroleum-based fluids



## Full Flow Filter Elements

Contact your local distributor or call Des-Case for your customized quote.

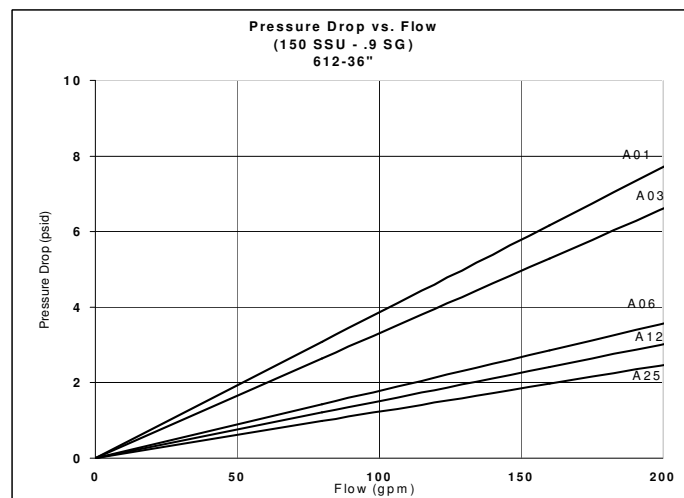
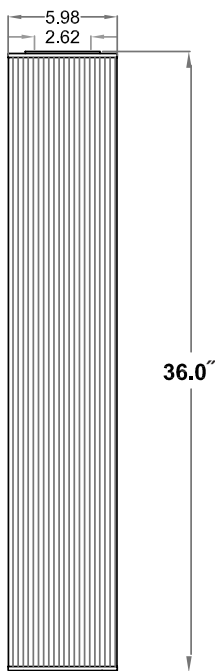
### 6x18 Size Elements



- Media Area: 3805 in<sup>2</sup>
- Weight: 6 lbs

Micron	Apparent 6x18
01	262
03	316
06	445
12	525
25	552

### 6x36 Size Elements



- Media Area: 7668 in<sup>2</sup>
- Weight: 12.5 lbs

Micron	Apparent 6x36
01	527
03	634
06	893
12	1054
25	1107

# *Try All Des-Case Fluid Handling & Filtration Products*

Customize your filtration system today at [www.descase.com/flowguard](http://www.descase.com/flowguard)

## *Portable Filtration*



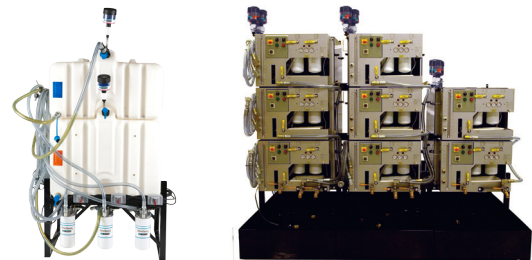
## *Dedicated Filtration*



## *Water Removal*



## *Lubricant Storage & Filtration*



## *Filter Elements*



## *Adapter Kits*

