

FLUID HANDLING:

Full Flow Filter Elements

These elements provide high efficiency filtration with low pressure drop. With a high holding capacity, they are ideal for large applications and highly contaminated lubricants.



KEY BENEFITS:

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

The Overview

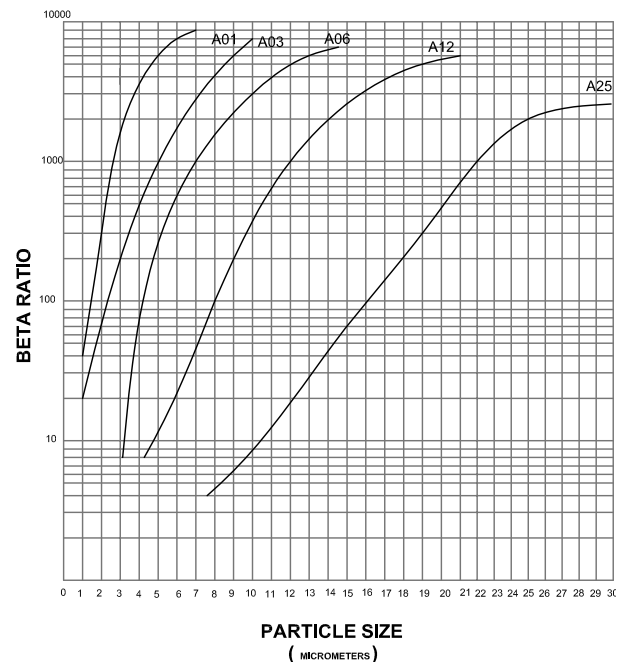
The Full Flow Filter: The Standard Features

- High dirt holding capacity
- Performance to $\beta_{<3}(c)=1000$ (per ISO 16889)
- Media Type: microfiber glass epoxy coated wire support
- Maximum differential pressure: 150psi
- Maximum flow rate: 150gpm
- Maximum viscosity: ISO VG 1000
- Endcap & center tube: corrosion protected steel
- Flow direction: outside in
- Gasket material: nitrile
- Collapse pressure rating: 125psid
- Temperature range: -45°F to 225°F
- Replacement pressure: 25psid

Filter Media Types

Media	Fluid Compatibilities
Microfiber Glass (Particulate & Water Removal)	Synthetic fluids, water glycols, water/oil emulsions, petroleum-based fluids, high water content fluids
Water Removal Molecular Sieve	Transformer insulating fluids
Acid Removal with Activated Alumina	Transformer insulating fluids
Acid Removal with Selexorb®	Phosphate ester fluids, synthetic fluids, petroleum-based fluids

Media Efficiency ISO 16889



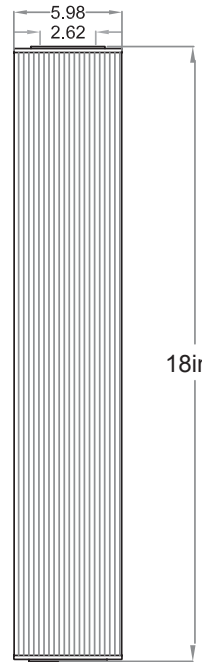
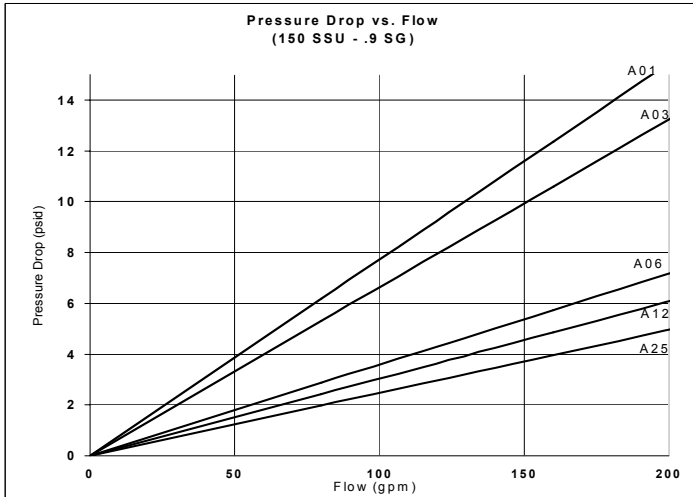
Sizes	Rating	Special Options	Part Code Ex:
6x18	*3U = 3 micron, Beta 1000	V= Viton® Gaskets	04-618-6UM
6x36	*6U = 6 micron, Beta 1000	E = EPDM	618 = 6 x 18 size
	**12U = 12 micron, Beta 1000		6UM = 6 micron, Beta 1000 rating
	**25U = 25 micron, Beta 1000		
	Water Removal		
	Other micron ratings available upon request.		

*Recommended for oil viscosities of ISO VG 10-150

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

The Specs

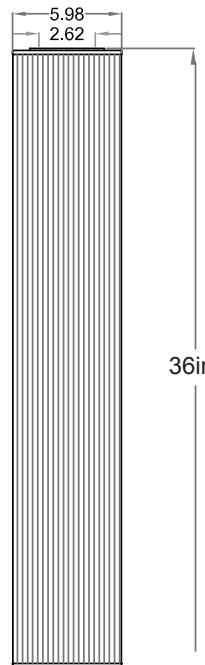
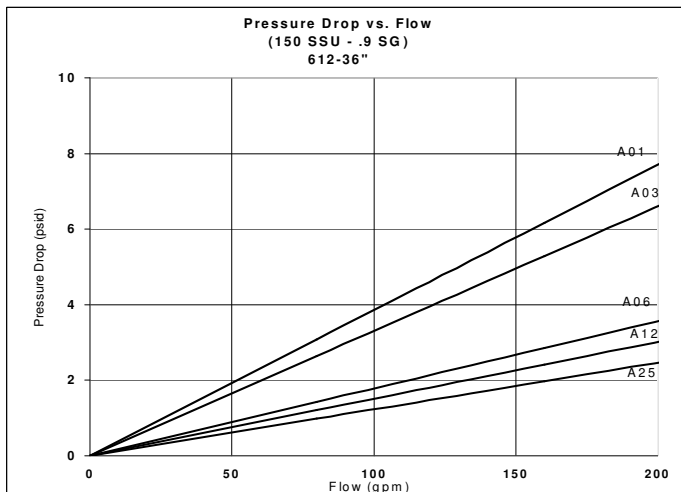
6x18 Size Elements



- Media Area: 3805in²
- Weight: 6lbs

Micron	Apparent Dirt Holding Capacity
01	262g/.5776lbs
03	316g/.6967lbs
06	445g/.9811lbs
12	525g/1.157lbs
25	552/1.217lbs

6x36 Size Elements



- Media Area: 3805in²
- Weight: 6lbs

Micron	Apparent Dirt Holding Capacity
01	522g/1.151lbs
03	628g/1.385lbs
06	884g/1.949lbs
12	1043g/2.299lbs
25	1096/2.416lbs

FLUID HANDLING:

The Entire Des-Case Line

We offer a full range of fluid handling and filtration products in Portable Filtration, Dedicated Filtration, Water Removal, Lubricant Storage & Filtration, Filter Elements, and Adapter Kits to suit your needs.

Customize your system today at www.descase.com.