



## Spin-On Filter Elements

### Features

- Maximum working pressure of 200 psi
- Typical burst pressure of 290 psi
- Element collapse at 100 psid
- Buna-N nitrile seals in two sizes (Viton and EPDM also available)
- 1.5" - 16 UN mounting thread
- Spin-on design is compatible with Des-Case FlowGuard™ filtration products and lubricant management systems, along with many other popular filtration products



### Benefits

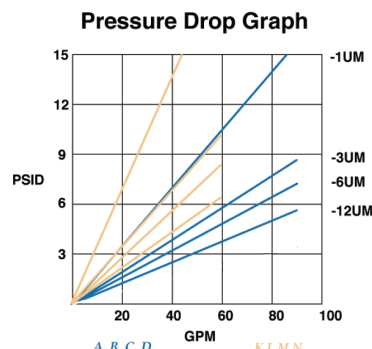
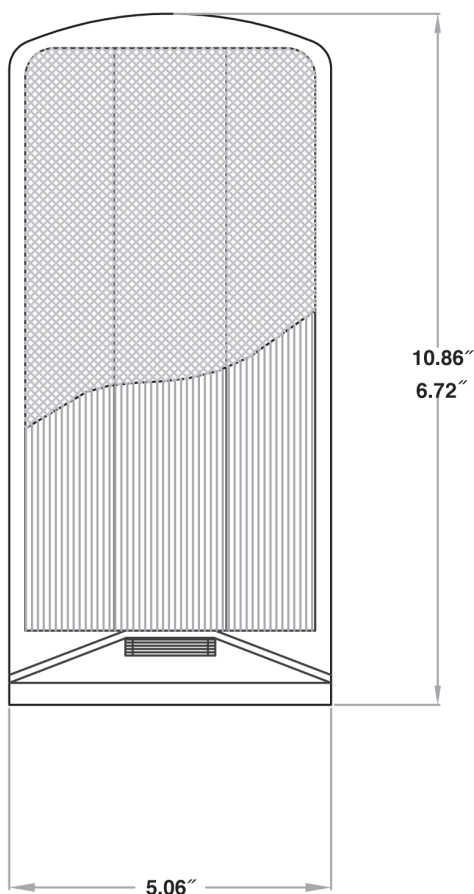
- Synthetic media offers widest chemical compatibility
- Steel wire construction maintains proper shape while lowering restriction
- Epoxy potting and seam seal allow for broad application use

Today's increasingly complex fluid systems and filtration devices often have specific needs, making finding versatile filters an increasingly difficult task. Des-Case's spin-on filter elements have a broad range of thermal and chemical compatibility, making them an ideal choice for a wide array of applications.

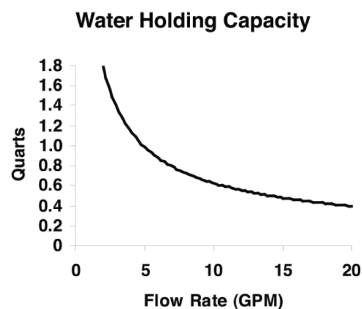
*Keeping contamination  
under control.®*

# FlowGuard™ Spin-On Filter Specifications

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



Pressure drops calculated with 150 SUS, 0.9 SG fluid.  
Pressure drop varies directly with absolute viscosity.



Performance will vary based on flow rate, viscosity, and water concentration.

## Water Removal Filters

Filter	Part #
J	FC-JF
W	FC-WF

## Particulate Removal Filters

Absolute Filter Rating	Part #	μm Rating for Beta Value							Dirt Holding Capacity
		ISO 4572	ISO 16889						
		β <sub>x</sub> >200	β <sub>x</sub> >2	β <sub>x</sub> >10	β <sub>x</sub> >75	β <sub>x</sub> >100	β <sub>x</sub> >200	β <sub>x</sub> >1000	lbs. (g)
3μ	FC-AF	3	<2	<2	3.1	3.3	3.8	5	0.15 (68.03)
6μ	FC-BF	6	2.1	3.4	5	5.2	5.7	7	0.16 (72.57)
12μ	FC-CF	12	3.2	5.5	8.3	8.7	9.7	12	0.13 (58.96)
25μ	FC-DF	25	7.2	11	15.8	16.5	18.2	22	0.18 (81.64)
3μ	FC-KF	3	<2	<2	3.1	3.3	3.8	5	0.082 (37.42)
6μ	FC-LF	6	2.1	3.4	5	5.2	5.7	7	0.088 (39.91)
12μ	FC-MF	12	3.2	5.5	8.3	8.7	9.7	12	0.071 (32.73)
25μ	FC-NF	25	7.2	11	15.8	16.5	18.2	22	0.099 (44.90)