

FLUID HANDLING:

Spin-On Filter Elements

With a broad range of thermal and chemical compatibility, these elements are very versatile and work on a wide array of applications, including Des-Case's filtration systems and others.



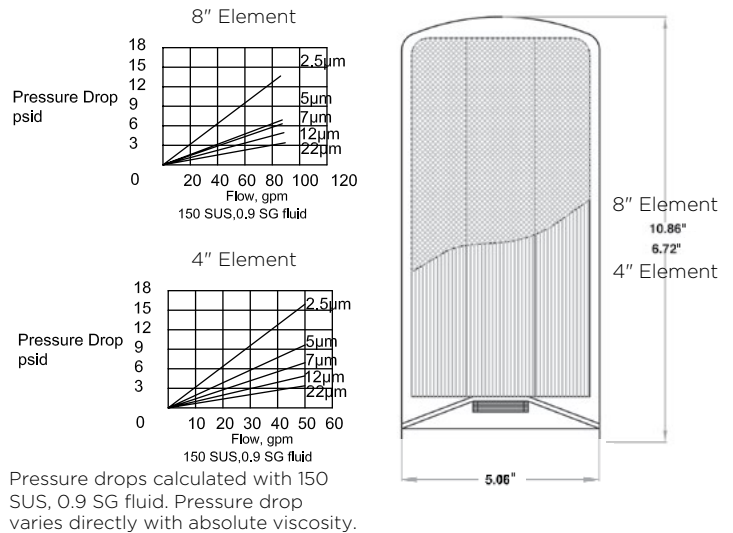
KEY BENEFITS:

- Synthetic media offers widest chemical compatibility
- Steel wire construction maintains proper shape while lowering restriction

THE SPECS

The Spin-On Filter: The Standard Features

- Maximum working pressure of 200psi
- Typical burst pressure of 290psi
- Element collapse at 100psid
- Buna-N nitrile standard and U-shape seals available (Viton and EPDM also available in standard seal)
- 1.5" - 16 UN mounting thread
- Epoxy potting and seam seal



The Details for Particulate Removal Filters

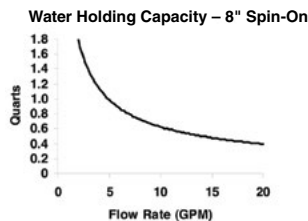
Micron Rating	Part #	µm Rating for Beta Value - ISO 16889			Dirt Holding lbs. (g)	
		$\beta_{x(c)} \geq 75$ 98.7% Efficiency	$\beta_{x(c)} \geq 200$ 99.5% Efficiency	$\beta_{x(c)} \geq 1000$ 99.9% Efficiency		
8"	2.5µm	EFC-EF	<2	<2	2.5	0.19 (85)
	5µm	EFC-AF	3.1	3.8	5	0.23 (102)
	7µm	EFC-BF	5	5.7	7	0.32 (144)
	12µm	EFC-CF	8.3	9.7	12	0.37 (170)
	22µm	EFC-DF	15.8	18.2	22	0.39 (179)
4"	2.5µm	EFC-GF	<2	<2	2.5	0.10 (45)
	5µm	EFC-KF	3.1	3.8	5	0.12 (54)
	7µm	EFC-LF	5	5.7	7	0.17 (77)
	12µm	EFC-MF	8.3	9.7	12	0.20 (91)
	22µm	EFC-NF	15.8	18.2	22	0.21 (95)

NOTE: Other micron sizes available upon request.

Media area: Large element is 1273in² and small element is 700in². Weight: Large element is 3lbs and small element is 2lbs.

Water Removal Filter Elements

Type	Part #
8"	EFC-JF
4"	EFC-WF



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

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