

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.



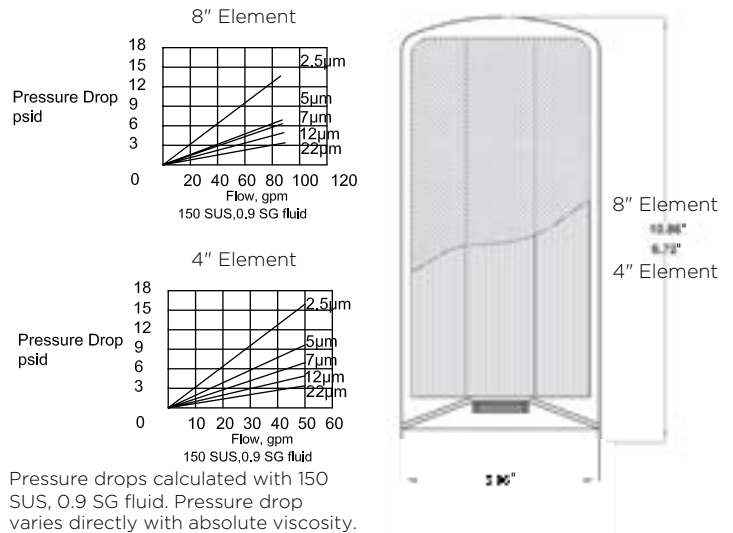
KEY BENEFITS:

- 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 200psid
- Typical burst pressure of 290psid
- 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

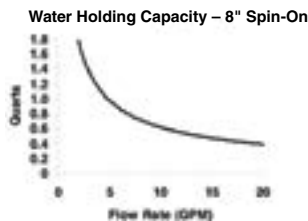
Micron Rating	Part #	µm Rating for Beta Value - ISO 16889			Dirt Holding lbs. (g)	
		$\beta_{x(c)} \geq 75$ 98.7% Efficiency	$\beta_{x(c)} \geq 200$ 99.5% Efficiency	$\beta_{x(c)} \geq 1000$ 99.9% Efficiency		
8"	2.5µm	DCE-S10000S08ABU	<2	<2	2.5	0.19 (88.00)
	5µm	DCE-S10000S08BBU	3.1	3.8	5	0.15 (68.03)
	7µm	DCE-S10000S08CBU	5	5.7	7	0.16 (72.57)
	12µm	DCE-S10000S08EBU	8.3	9.7	12	0.13 (58.96)
	22µm	DCE-S10000S08FBU	15.8	18.2	22	0.18 (81.64)
4"	2.5µm	DCE-S10000S04ABU	<2	<2	2.5	0.11 (48.00)
	5µm	DCE-S10000S04BBU	3.1	3.8	5	0.082 (37.42)
	7µm	DCE-S10000S04CBU	5	5.7	7	0.088 (39.91)
	12µm	DCE-S10000S04EBU	8.3	9.7	12	0.071 (32.73)
	22µm	DCE-S10000S04FBU	15.8	18.2	22	0.099 (44.90)

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"	DCE-S10000W08FBU
4"	DCE-S10000W04FBU



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

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