

# FILTER ELEMENT – ODO SRF (90' series)

(Particulate)

## DESCRIPTION

ODO SRF filter elements have been developed for high efficient removal of solid particles from compressed air<sup>(1)</sup>. They fit in into Donaldson - Ultrafilter housings.



## APPLICATIONS<sup>(1)</sup>

- Electronics
- Food & Beverage
- Chemical
- Petrochemical
- Process industry

<sup>(1)</sup>For other technical gasses, liquids or steam please contact us or your local dealer.

<sup>(2)</sup>ODO SRF filter element can be used in variety of applications. For applications not listed please contact us or your local dealer.

## FILTER ELEMENT RATING ACCORDING TO ISO8573-1

	Solid particles	Water	Oil
SRF (90' series)	-	-	-

## TECHNICAL SPECIFICATION

Filtration grade name	SRF (90' series)
Operating temperature	-20 – 150 °C / -4 - 302 °F
Operating pressure	0 – 16 bar(g) / 0 – 232 psi
Differential pressure (dry)	80 mbar 1,16 psi

## MATERIALS

	SRF (90' series)
Filter media	Borosilicate micro fibres
Support (inner-outer)	Stainless Steel 1.4301
Endcaps	Stainless steel
Sealing	Viton*
Sealing on request	NBR, EPDM, Silicone

\*Viton is a registered trademark of DuPont Performance Elastomers L.L.C.

**SIZES**


FILTER ELEMENT SIZE	DIMENSIONS [mm]	FITS INTO FILTER HOUSING
ODO 0210	Ø=42; h=62	0002
ODO 0310	Ø=42; h=76	0006
ODO 0410	Ø=42; h=104	0009
ODO 0420	Ø=52; h=104	0012
ODO 0520	Ø=52; h=128	0018
ODO 0525	Ø=62; h=128	0027
ODO 0725	Ø=62; h=180	0036
ODO 0530	Ø=86; h=128	0032
ODO 0730	Ø=86; h=180	0048
ODO 1030	Ø=86; h=254	0072
ODO 1530	Ø=86; h=381	0108
ODO 2030	Ø=86; h=508	0144
ODO 3030	Ø=86; h=760	0192
ODO 3050	Ø=140; h=760	0288

Ø=Diameter; h=Height

**MAINTENANCE**

Replace filter element grade SRF at least once per year or when pressure drop reaches 350mbar.

**INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE**

	<p>Our quality management system is certified by BUREAU VERITAS in conformity with ISO 9001:2008 Reg. number: 200285</p>	
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