

FLUID HANDLING:

Depth Filter Elements

Wound Cellulose Depth Filter Elements are an inexpensive method for obtaining high-efficiency filtration in light-viscosity oils such as hydraulic, turbine, or transformer oils.



KEY BENEFITS:

- Helps to clean the oil (not just screen the oil) by dislodging contaminants
- Achieves particle removal below 1 micron

The Specs

The Depth Filters: The Standard Features

- Axial flow between the layers of the media
- Performance $\beta_{3(c)}=1000$ (per ISO 16889)
- High dirt holding capacity
- Can maintain moisture to levels below 50ppm

Application Guide for Selecting Depth Filter Elements By Oil Viscosity

	ISO VG 10-32	ISO VG 32-68	ISO VG 68-150	ISO VG 150-460*
Part # (Size 150)	04-152	04-152	04-154	
Part # (Size 156)	04-1562	04-1562 04-1564	04-1564	
Part # (Size 500)	04-102	04-102 04-104	04-104	
Part # (Size 750)	04-202	04-202 04-204	04-206	04-206
Part # (Size 1000)	04-304	04-304	04-306	04-308

NOTE: The size references the number of cubic inches of filter media contained in the element. For example, a size 1000 filter has 1,000 cubic inches of filter media.

*Maximum recommended viscosity of 460

CAUTION

Depth filter media should not be used for water removal purposes. Call Des-Case at (615) 672-8800 for more information or assistance in selecting the appropriate filter media for your application.

Specifications

Media	Wound Cellulose
Endcap Seals	Positive, deep penetrating seal to prevent oil from bypassing media. Made of PPE for superior chemical resistance.
Gaskets and O-Rings	Buna-N standard; Viton® optional
Micron Rating	3, 5, 10
Holds up to 10lbs of dirt per element	
Adsorbs up to 1 gallon of water per element	
Interchangeable with all industry standard size depth media filter elements. Call Des-Case at (615) 672-8800 for a cross reference.	

