

Spin-On Elements

Spin-On Elements are used to clean hydraulic fluids and lubricants in pressurized fluid-management systems. In-line hydraulic filters are installed on the low-pressure, return line side of a hydraulic system to clean fluid before it returns to the reservoir. Clean hydraulic fluid reduces contaminant buildup, controls operational & maintenance costs, and maximizes the service life of system components.



Spin-On canister filter elements have an integrated pleated filter element. When the filter becomes clogged with contamination, the canister is simply un-screwed and replaced with a new element.

Features:

- Pleated Microglass filtration media provides superior retention efficiency, contaminant capacity, chemical compatibility, with low pressure drop.
- Steel wire support layering maximizes structural strength and provides optimal flow drainage.
- Maximum working pressure of 200 psi
- Rugged 100 psid collapse strength
- 1.5"-16 UN mounting thread

- Media is potted and seamed with high-performance epoxy for superior element integrity.
- Available in industry-standard micron ratings and in a water-absorbing grade.

Applications:

- Hydraulic power transmission equipment, return lines
- Mobile or stationary filter carts
- Bulk storage filler systems

Particulate Removal Elements

BETA 1000 (99.9%) RETENTION PERFORMANCE (PER ISO 16889)

TTI PN	-	Length	-	Micron Rating B1000	Seal Type
TT75S		4		1	B= Buna
		8		3	V1= Viton (0.17" Wide)
				6	
				10	
				25	
				25CWA*	

PART NUMBER EXAMPLE: TT75S-4-3V = TT75S (4 length, 3 micron with viton seal type) *CWA = Water Absorptive
 Custom ratings and configurations are available on special request.
 Consult with your TTI representative for more information.

Spin-On_DS_092022