

TAVLIT DISC FILTERS - 20MM - 50MM

Tavlit Screen Filters are used for protection in drip, spray and sprinkler watering systems. Filters are available in sizes from 20mm to 50mm.

Features

- Unique: Swivel quick installation
- Interchangeable filtration elements:
Disc and Screen elements fit the same filter body
- High Flow, low pressure loss
- Easy maintenance
- UV Resistant
- Removable flushing cap
- BSP male or female thread

Applications

- Water filtration for Agriculture, Turf, domestic and industrial application

Specifications

Max Recommended Operating Pressure 20/25: 800kPa
 Max Recommended Operating Pressure 40/50: 1000kPa
 Cartridge Spring: Stainless Steel
 Gaskets: EPDM
 Body: Polypropylene

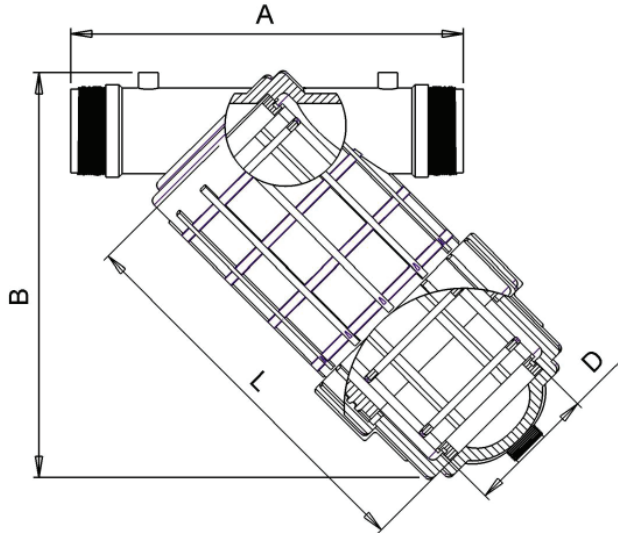


Part No.	Description
20mm Tavlit Disc Filters	
SF34D120	20mm x 120 disc (Red)
25mm Tavlit Disc Filters	
SF1D120	25mm x 120 disc (Red)
40mm Tavlit Disc Filters	
SF40D120	40mm x 120 disc (Red)
50mm Tavlit Disc Filters	
SF50D120	50mm x 120 disc (Red)
20mm - 50mm Tavlit Plastic Filters - Spare Parts Disc Elements	
SF1DE-120	120m disc element to suit 20/25mm Body
SF40DE-120	120m disc element to suit 40mm Body
SF40DE-140	140m disc element to suit 40mm Body
SF40DE-40	40m disc element to suit 40mm Body
SF40DE-80	80m disc element to suit 40mm Body
SF50DE-120	120m disc element to suit 50mm Body
SF50DE-140	140m disc element to suit 50mm Body
SF50DE-40	40m disc element to suit 50mm Body
SF50DE-80	80m disc element to suit 50mm Body



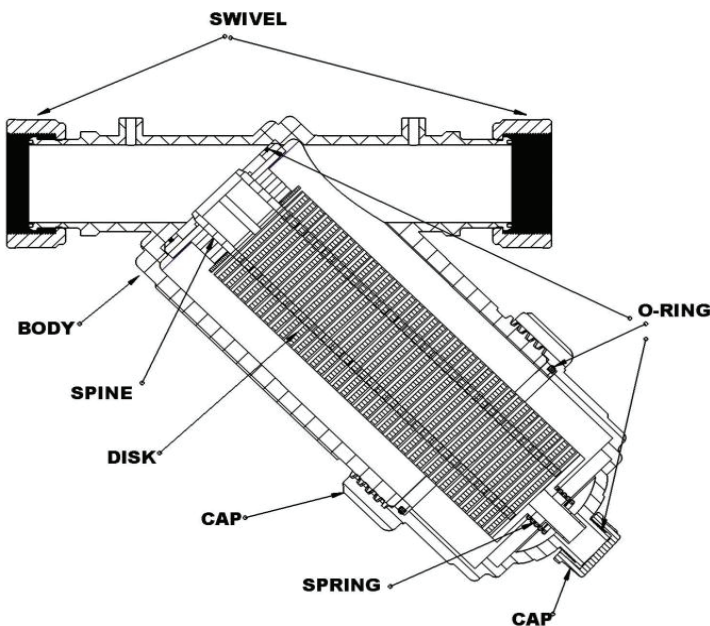
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FILTER DIMENSIONS



Physical Dimensions				
	A	B	L	D
Model	mm	mm	mm	mm
20-25mm	121	160	153	31
40mm	257	240	220	80
50mm	257	270	265	80

MATERIALS



Body: P.P
Spin: P.P
Cup: P.P
Disc: P.P
Sleeve: P.P
Springs: Stainless Steel
O-Rings: EPDM



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FLOW vs LOSS CHART (kpa)

Flow vs Loss Chart (kpa)				
Flow l/min	20mm	25mm	40mm	50mm
16	0.7	0.1		
33	2	1	1	
50	4	2	2	1
66	6.4	3	3.5	2.4
83		5	4.5	3.8
100		8.2	8	5
116			11	7
133			15	9.5
150			19	12.5
166			22	15.5
200			29	20
233			37	24
266			45	30
300				43
333				70

	20mm	25mm	40mm	50mm
Flow Range LPM	16-66	16-100	33-250	33-300
Disc Filter Area	180cm ²	180cm ²	385cm ²	488cm ²
Disc Mesh Range	80-140	80-140	40-140	40-140