



## 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 20/25mm: 800kPa
- Max recommended operating pressure 40/50mm: 1000 kPa
- Cartridge Spring: Stainless Steel
- Gaskets: EPDM
- Body: Polypropylene



MODELS	CODE
20mm x 120 disc (Red)	SF34D120
25mm x 120 disc (Red)	SF1D120
40mm x 120 disc (Red)	SF40D120
50mm x 120 disc (Red)	SF50D120

SPARE PARTS DISC ELEMENTS	CODE
120mesh disc element to suit 20/25mm body	SF1DE-120
120mesh disc element to suit 40mm body	SF40DE-120
140mesh disc element to suit 40mm body	SF40DE-140
40mesh disc element to suit 40mm body	SF40DE-40
80mesh disc element to suit 40mm body	SF40DE-80
120mesh disc element to suit 50mm body	SF50DE-120
140mesh disc element to suit 50mm body	SF50DE-140
40mesh disc element to suit 50mm body	SF50DE-40
80mesh disc element to suit 50mm body	SF50DE-80

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[www.hrproducts.com.au](http://www.hrproducts.com.au)



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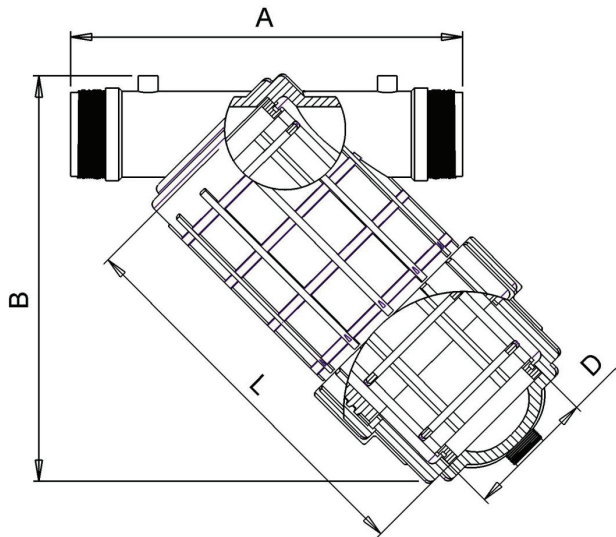
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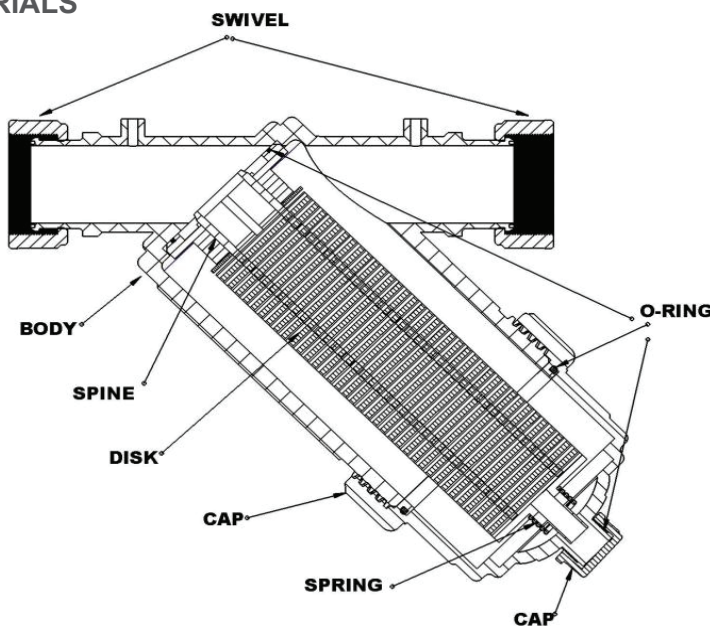
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#### FILTER DIMENSIONS



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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### TAVLIT DISC FILTERS - 20MM - 50MM

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 <sup>2</sup>	180cm <sup>2</sup>	385cm <sup>2</sup>	488cm <sup>2</sup>
Disc Mesh Range	80-140	80-140	40-140	40-140

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