

Eitan Manual Filters

Tavit offers a line of plastic filters combine high quality with an economical cost. The filters are available from 3/4"-2" and for flow rates up to 20m³/h (88 gpm).

Applications:

Water filtration for Agriculture, Turf, domestic & industrial use.

Features:

- Easy maintenance.
- Unique: swivel quick installation.
- Chemical and fertilizer resistant.
- Interchangeable filtration elements:
Disc and Screen elements fit same filter body, with opposite flow direction.



Swivel 2" Inox Screen Filter



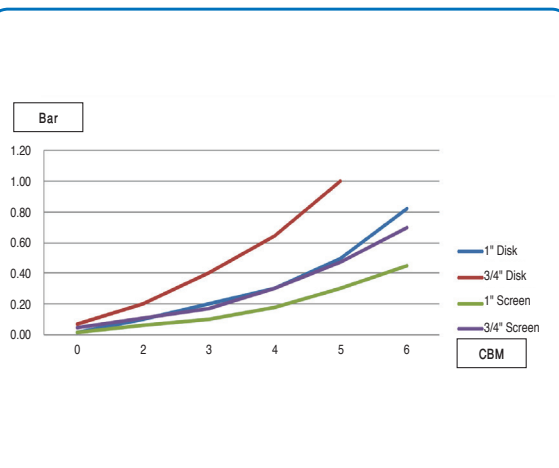
Compact Swivel Filter 1 1/2"



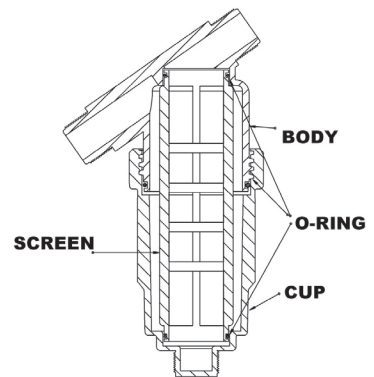
Swivel 1" Disk Filter

3/4" - 1"

3/4"-1" SCREEN AND DISK EITAN FILTERS HEAD LOSS



SCREEN FILTER



Materials:
Body: P.P.
Screen: Stainless steel or Polyester.
Cup: P.P.
O-Rings: EPDM.



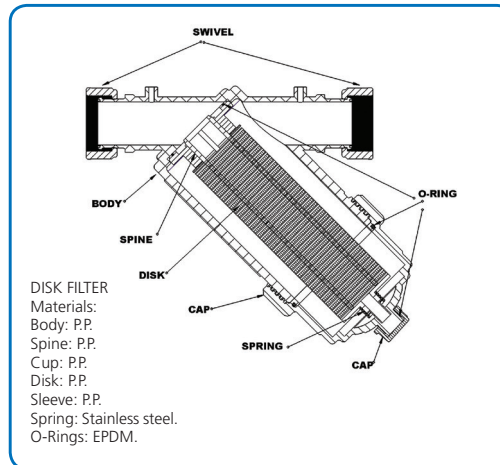
Eitan Manual Filters

Technical Specifications:

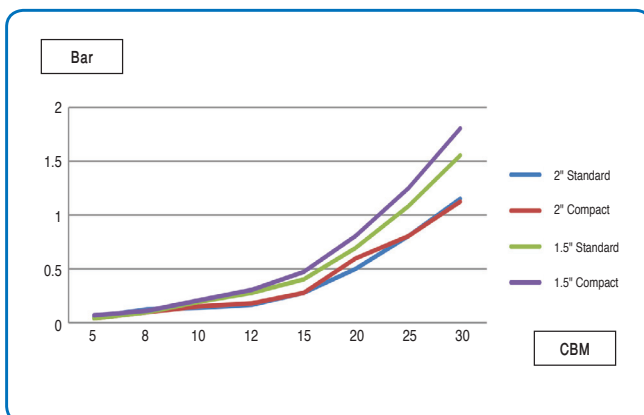
- Max. working pressure: 10 bar (145 psi).
- Threads: B.S.P.T. or N.P.T.
- Available sizes: ¾" -2".
- Flow rates: 5-20 m³/h (22- 88 gpm).
- Filtration elements: Disc, Nylon / Stainless steel screen.

	Standard				Compact	
	¾"	1"	1½"	2"	1½"	2"
Flow Rate m3/h (gpm)	5 (22)	5 (22)	15(66)	20 (88)	15(66)	20 (88)
Screen Filter Area cm² (inch²)	140 (22)	140 (22)	552 (85)	670 (104)	420 (65)	420 (65)
Disk Filter area cm² (inch²)	180 (28)	180 (28)	385 (60)	488 (75)	290 (45)	290 (45)
Nylon Screen Mesh Range	40-200	40-200				
Stainless Steel Mesh Range	80-200	80-200	80-200	80-200	80-200	80-200
Disk Mesh Range	80-140	80-140	80-140	80-140	80-140	80-140

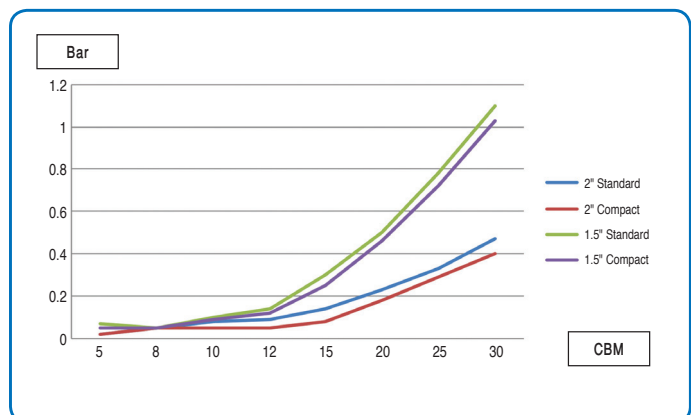
1½"-2"



1.5-2" EITAN DISC FILTERS HEAD LOSS



1.5-2" EITAN SCREEN FILTERS HEAD LOSS



Physical Dimensions

size	standard								compact			
	3/4"		1"		1 1/2"		2		1 1/2"		2	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
a	121	4.8	121	4.8	257	10.3	257	10.3	257	10.3	257	10.3
B	160	6.4	160	6.4	240	9.6	270	10.8	220	8.8	220	8.8
L	153	6.1	153	6.1	220	8.8	265	10.6	170	6.8	170	6.8
D	31	1.2	31	1.2	80	3.2	80	3.2	80	3.2	80	3.2

Weight

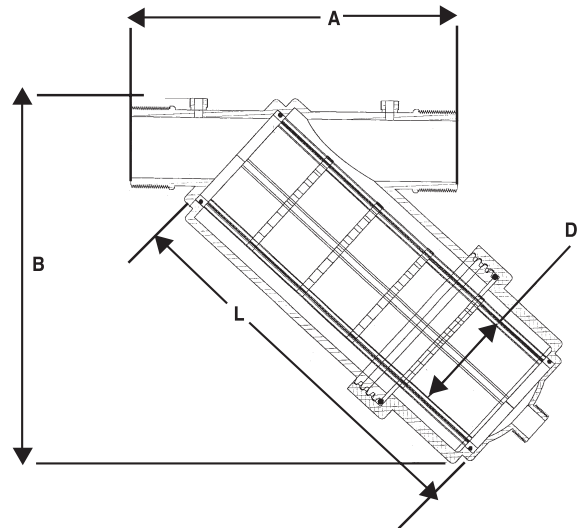
size	standard				compact	
	3/4"	1"	1 1/2"	2	1 1/2"	2
Kg	0.3	0.3	1.3	1.5	1.1	1.25
Lbs.	0.7	0.7	2.9	3.3	2.4	2.8

Filter elements:



















In order to respond to market various needs Tavlit offers two types of filter elements for the Eitan filters:

Screen: Nylon or Stainless steel.

Discs: Grooved plastic discs stacked together on a spine.



Element Type and Mesh Color Code


Mesh/Micron	40/425	80/200	120/120	140/105	155/90	200/70
Polyester screen	Dark Blue 	Blue 	Red 		Green 	Violet 
Stainless steel screen		Blue 	Red 		Green 	Violet 
Disk	Blue 	Yellow 	Red 	Black 		

Mesh count per Square inch.

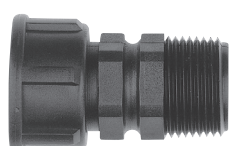
Micron in approximate values may vary between element types.

On Line Filter

Specially designed connector for:

ON LINE FILTER FEMALE/BARB ADAPTOR		
	Cat. No.	Size
	FA1234F	12X3/4F
	FA1634F	16X3/4F
	FA2034F	20X3/4F

Inox screen 60 mesh

M/F SWIVEL FILTER		
	Cat. No.	Size
	FSFM34	3/4"X3/4"

Inox screen 60 mesh