



20-80mm Plastic Screen Filters

Triangle Filtration's Range of in-line 20mm - 80mm ($\frac{3}{4}$ " - 3") Plastic Screen Filters are suitable for virtually any domestic, agricultural or industrial application.



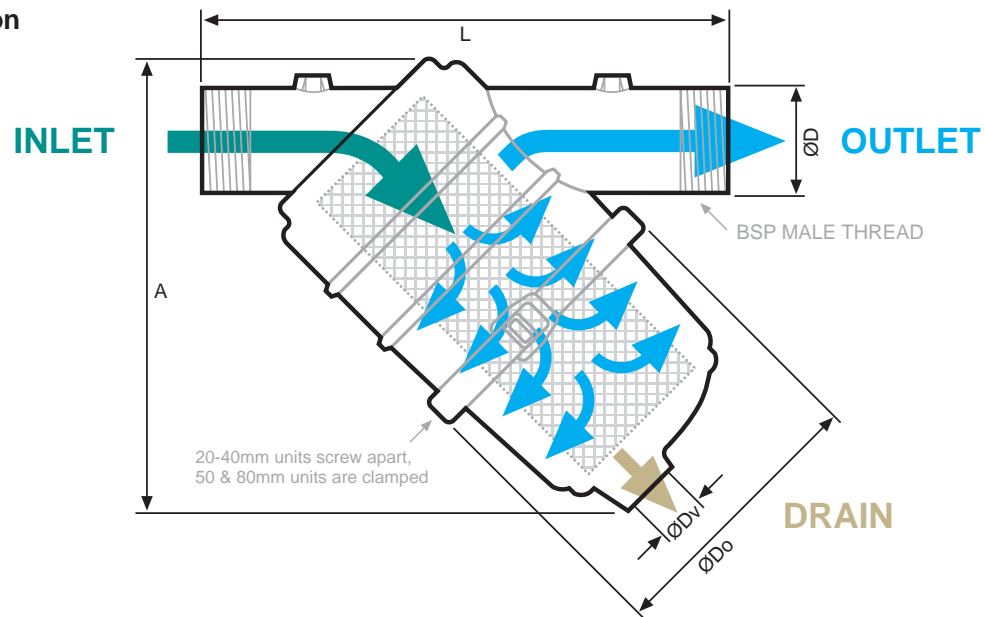
Features:

- ✓ Made of high quality non-corrosive materials - polyester, polypropylene, stainless steel and nitrile rubber seals.
- ✓ A wide range of screen elements and aperture sizes available.
- ✓ Quick and easy access for cleaning.
- ✓ Rigid filter elements of stainless steel or polymesh.
- ✓ Large effective filter area to reduce cleaning intervals.

20-80mm Plastic Screen Filters

TECHNICAL DATA

Typical Section



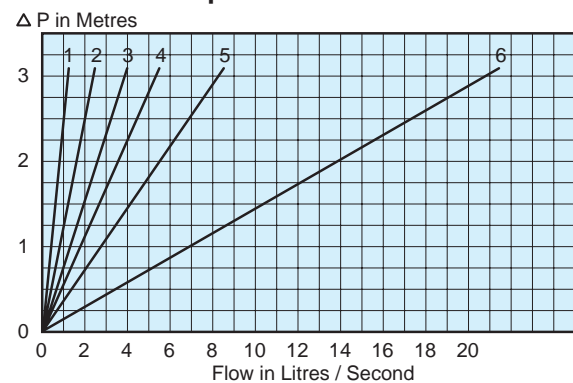
Catalogue No.	Nominal Size ØD		Nominal Flow		Filter Area cm ²	Dimensions				Maximum Operating Pressure (bar)	Head Loss Graph
	Inch	mm	l/sec	m ³ /Hr		L	Dv	Do	A		
T020V	3/4	20	0.83	3	110	146	20	76	145	8	1
T025V	1	25	1.94	7	178	172	20	89	150	8	2
T032V	1 1/4	32	2.50	9	280	240	20	123	170	8	3
T040V	1 1/2	40	3.30	12	402	240	20	123	222	8	4
T050V	2	50	5.30	19	785	300	20	176	295	6	5
T080V	3	80	13.90	50	1285	415	25	123	217	6	6

Perforations available

Element	Perforated ⁽¹⁾	Stainless Steel Mesh					
		10	30	50	80	100	120
Mesh	10	30	50	80	100	120	150 ⁽²⁾
Micron	2000	590	360	200	170	120	100
MM	2	0.59	0.36	0.20	0.17	0.12	0.10
Colour	Silver	Red	Blue	Yellow	Green	Grey	Orange

(1) 2 & 3 Inch units only
 (2) 20, 32 & 40mm units x 150 mesh have Polyester screens

Head Loss Graph



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