



20-80MM PLASTIC "Y" SCREEN FILTERS

Typical Application

Helix Hydro's range of in-line 20-80mm "Y" Plastic Screen Filters are suitable for household filtration, Agricultural Irrigation, Landscape Irrigation and Industrial applications.

The helical locking design is easy to disassemble and clean.



Features & Advantages



Screw locking design, easy to dismantle and clean.



Compact design for easy installation



Durable stainless steel filter screen



Wide range of screen perforations available



High Corrosion resistant materials for acid and alkali

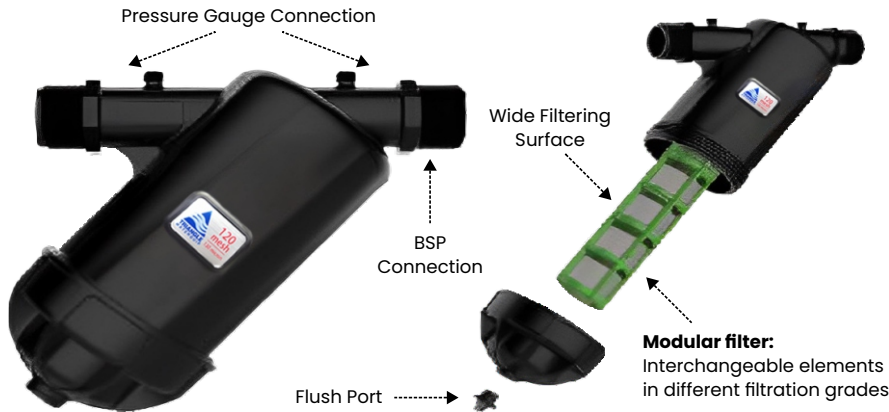


Wide range of inlet/ outlet sizes for different requirements

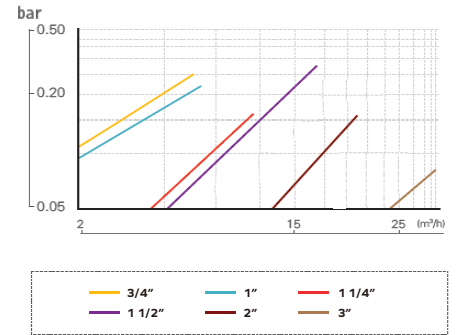


Pre-set 2 holes for connecting pressure gauges.

20-80mm Plastic "Y" Screen Strainers



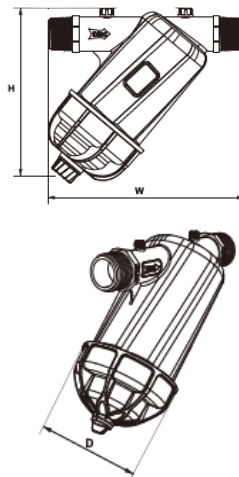
Head Loss



CATALOGUE NO	NOMINAL SIZE (ØD mm)	NOMINAL FLOW		FILTER AREA cm2	WEIGHT (kg)
		(l/sec)	(m3/hr)		
TPO20-mesh	20	1.38	5	190	0.30
TPO25-mesh	25	1.66	6	190	0.30
TPO32-mesh	32	2.77	10	265	0.71
TPO40-mesh	40	3.88	14	265	0.71
TPO50-mesh	50	6.94	25	485	0.99
TPO80-mesh	80	9.72	35	565	2.10

Dimensions

MODEL	H (mm)	W (mm)	D (mm)
TPO20-mesh	173	171	83
TPO25-mesh	173	171	83
TPO32-mesh	230	250	120
TPO40-mesh	230	250	120
TPO50-mesh	260	276	140
TPO80-mesh	330	320	168



Technical Data

HOUSING

Reinforced Polypropylene

FILTERING ELEMENT

120 mesh Red, 80 mesh Green, 40 mesh Purple

FILTER ELEMENTS

304 Stainless Steel

END CONNECTIONS

BSP

Maximum Pressure
8 Bar

Maximum Temperature
60°C



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