

Screen and Disc Filters

3/4" - 2" Plastic Filters with Screen Elements



Screen and Disc Filters

DIG provides a complete range of professional-grade, high-performance disc and screen filters, all engineered to provide clean water from a variety of water supply sources, and to keep irrigation systems operating efficiently year after year.

Filter Design

DIG's line of 3/4" to 2" plastic filters are designed to accept a wide range of color-coded screen or disc elements, and are used in residential, commercial, municipal, greenhouse and nursery irrigation installations.

Multi-Purpose Filters

DIG's complete range of high-performance disc, polyester and stainless-steel screen filters come in a wide range of filtration sizes from 40 to 200 mesh, and are extremely resistant to the most common chemicals.

Better Performance with Easy Maintenance

DIG's disc and screen filters reduce operating costs and deliver high-quality filtration using minimum space. The screens and discs can be easily extracted and re-inserted back into the filter body.



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3/4", 1", 1 1/2" & 2" Plastic Filters with Screen Elements

Features

- Wide range of disc, polyester and stainless-steel screens from 40 to 200 mesh, to suit a wide range of filtration requirements
- Excellent resistance to most common chemicals used in irrigation
- Screens and discs are interchangeable and color coded
- Constructed of UV-resistant, durable plastic material to withstand the most adverse conditions
- Operating pressure up to 120 PSI (8.4 BAR)
- Flow rates with up to 60 GPM (13.6 m3/h)



How to specify	
Model	Description
PO9-XXX	3/4" FHT x MHT, 40- to 200-mesh screen filters
PXX-XXX	3/4" & 2" MPT x MPT, 80- to 200-mesh screen filters
PXX-XXX	3/4" & 2" MPT x MPT, 80- to 155-mesh disc filters
17-4XX	3/4" & 1", 40- to 200-mesh polyester screens
17-41X	3/4" & 1", 80- to 200-mesh stainless-steel screens
17-43X	3/4" & 1", 80- to 155-mesh disc screens
17-XXXX	1 1/2" & 2", 80- to 155-mesh disc screens
17-080L	1 1/2", 80-mesh stainless-steel screen
17-120L	1 1/2", 120-mesh stainless-steel screen
17-155L	1 1/2", 155-mesh stainless-steel screen
17-200L	1 1/2", 200-mesh stainless-steel screen
17-085	2", 80-mesh stainless-steel screen
17-125	2", 120-mesh stainless-steel screen
17-160	2", 155-mesh stainless-steel screen
17-205	2", 200-mesh stainless-steel screen
17-034	Tool to open the 1/2" and 2" filter cover
P17-XXX	1" MNPT w/SS screen & flush cap
P19-XXX	1" MNPT w/SS screen & flush valve

XXX = Filter mesh

example: PO9-XXX ↓ ↓ ↓ PO9-155	040-40 mesh
	080-80 mesh
	120-120 mesh
	155-155 mesh
	200-200 mesh