

Screen & Disc Filters

3/4" & 1" MPT Plastic Screen and Disc Filters



Drip System Protection

DIG's 3/4" and 1" screen or disc filters mounted on an inline or anti-siphon valve are commonly used in residential and commercial installations to protect low-flow drip systems from sediment and debris that might enter the system and block the drip emitters. The high-quality, large-filtration-area screen and disc filters are corrosion-resistant with excellent mechanical strength, for low maintenance and trouble-free operation.

Features

- All-purpose screen and disc filters in polyester and stainless-steel from 80 to 180 microns to suit a wide range of filtration requirements
- Screens and discs have excellent resistance of most common chemicals
- Large filter area and low friction loss allow long intervals between cleaning
- Available with flush cap or flush valve for easy flushing of particles trapped in the bottom of the filter
- Recommended to be installed after the control valve
- Interchangeable color-coded disc and screen elements provide a wide range of filtration degrees
- Constructed of UV-resistant, durable material to withstand the most adverse conditions



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Specifications

- Flow Rates:
 - 3/4": up to 13 GPM (3.5 m³/h)
 - 1": up to 18 GPM (4.8 m³/h)
- Screen filtration area: 14.9 in² (96 cm²)
- Operating pressure: up to 120 PSI
- Temperature range: up to 130°F (54°C)
- Inlet and Outlet Size:
 - 3/4" FHT x MHT with 3/4" FHT cap
 - 3/4" or 1" MNPT with 3/4" cap
 - 3/4" or 1" MNPT with 3/4" FHT flush valve



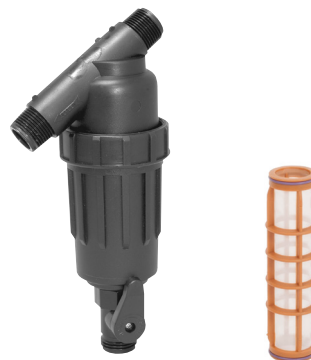
3/4" Swivel FHT x MHT XL Filter with Polyester Screen & Flush Cap				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P09-155	Green	10	4.5	155
P09-200	Burgundy	10	4.5	200



3/4" MNPT XL Filter with Polyester Screen & 3/4" FHT Flush Cap				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P10-040	Navy Blue	10	4.5	40
P10-080	Blue	10	4.5	80
P10-120	Brown	10	4.5	120
P10-155	Green	10	4.5	155
P10-200	Burgundy	10	4.5	200



3/4" MNPT XL Filter with Stainless-Steel Screen & 3/4" FHT Flush Cap				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P11-080	Blue	10	4.5	80
P11-120	Brown	10	4.5	120
P11-155	Green	10	4.5	155
P11-200	Burgundy	10	4.5	200



3/4" MNPT XL Filter with Polyester Screen & 3/4" FHT Flush Valve				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P12-040	Navy Blue	10	4.8	40
P12-080	Blue	10	4.8	80
P12-120	Brown	10	4.8	120
P12-155	Green	10	4.8	155
P12-200	Burgundy	10	4.8	200

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3/4" MNPT XL Filter with Stainless-Steel Screen & 3/4" FHT Flush Valve				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P13-080	Blue	10	4.8	80
P13-120	Brown	10	4.8	120
P13-155	Green	10	4.8	155
P13-200	Burgundy	10	4/8	200



3/4" FHT x MHT XL Filter with Stainless-Steel Screen & 3/4" FHT Flush Cap				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P14-080	Blue	10	4.8	80
P14-120	Brown	10	4.8	120
P14-155	Green	10	4.8	155
P14-200	Burgundy	10	4.8	200



3/4" FHT x MHT XL Filter with Stainless-Steel Screen & 3/4" FHT Flush Valve				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P15-155	Green	10	4.8	155
P15-200	Burgundy	10	4.8	200



1" MNPT XL Filter with Polyester Screen & 3/4" FHT Flush Cap				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P16-040	Navy Blue	10	4.5	40
P16-080	Blue	10	4.5	80
P16-120	Brown	10	4.5	120
P16-155	Green	10	4.5	155
P16-200	Burgundy	10	4.5	200

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1" MNPT XL Filter with Stainless-Steel Screen & 3/4" FHT Flush Cap				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P17-080	Blue	10	4.5	80
P17-120	Brown	10	4.5	120
P17-155	Green	10	4.5	155
P17-200	Burgundy	10	4.5	200



1" MNPT XL Filter with Stainless-Steel Screen & 3/4" FHT Flush Valve				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P19-080	Blue	10	4.8	80
P19-120	Brown	10	4.8	120
P19-155	Green	10	4.8	155
P19-200	Burgundy	10	4.8	200



3/4" MNPT XL Filter with Disc Elements				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P30-080D	Yellow	10	6.6	80
P30-120D	Red	10	6.6	120
P30-150D	Black	10	6.6	155



1" MNPT XL Filter with Disc Elements				
Part #	Screen Color	Box Qty	Box Weight (lbs)	Mesh
P31-080D	Yellow	10	6.6	80
P31-120D	Red	10	6.6	120
P31-150D	Black	10	6.6	150