

# Y Type Manual Disc Filters

3/4" & 1"



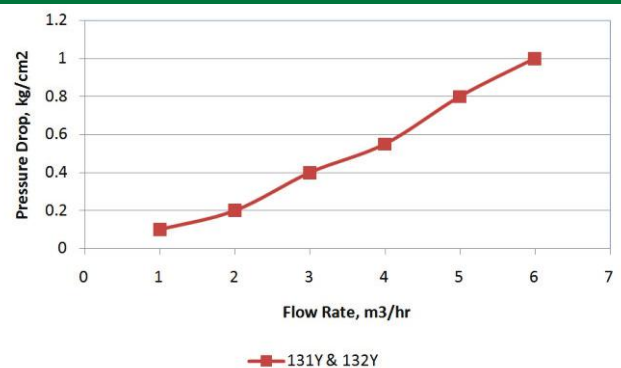
New



## Features

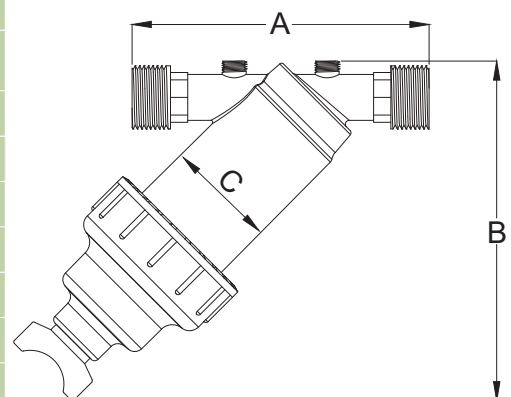
- Disc Filter designed for Outside to Inside flow.
- AUXILIARY CONNECTIONS - Two pressure gauge ports with 1/4" male threaded connections.
- Filter body and cap connected by threaded connection to sustain high pressure and easy opening & closing.
- High filtration efficiency.
- Spring loaded Disc cartridge for uniform compression of Discs.
- UV protected, chemical and high pressure resistant reinforced plastic material used.

## Performance Graph



## Specifications

Model	HT-131Y	HT-132Y
Max. Working Pressure	6 kg/cm <sup>2</sup>	6 kg/cm <sup>2</sup>
Recommended flow	3 m <sup>3</sup> /h (50 lit/m)	4 m <sup>3</sup> /h (66.7 lit/m)
Range of Flow Rate	3-5 m <sup>3</sup> /hr	3 – 5 m <sup>3</sup> /h
Filter Disc (Standard)	120 mesh PP Red disc (1 Removable Cartridge)	
Filtration Surface Area	147.5 cm <sup>2</sup>	147.5 cm <sup>2</sup>
Inlet/Outlet Connection	3/4" BSP/NPT male thread	1" BSP/NPT male thread
Distance between End Connections (A)	155.5mm	155.5mm
Filter Height (With End Plug) (B)	183mm	183mm
Filter Width (C)	86.5mm	86.5mm
Cartridge Diameter	47.5mm	47.5mm
Cartridge Length	143.5mm	143.5mm
End Plug	1/2" Male Threaded	1/2" Male Threaded



# Y Type Manual Disc Filters

1½" & 2"



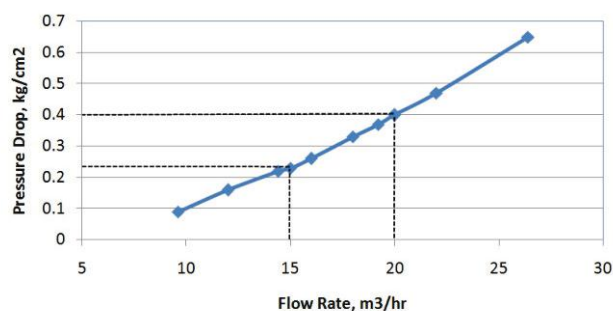
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## Features

- Disc Filter designed for Outside to Inside flow.
- AUXILIARY CONNECTIONS - Two pressure gauge ports with ¼" male threaded connections.
- Filter body and cap connected by threaded connection to sustain high pressure and easy opening & closing.
- High filtration efficiency.
- Spring loaded Disc cartridge for uniform compression of Discs.
- UV protected, chemical and high pressure resistant reinforced plastic material used.

## Performance Graph



## Specifications

Model	HT-133YM	HT-134YS
Max. Working Pressure	6 kg/cm <sup>2</sup>	6 kg/cm <sup>2</sup>
Recommended flow	15 m <sup>3</sup> /h (250 lit/m)	20 m <sup>3</sup> /h (333 lit/m)
Range of Flow Rate	12 – 16 m <sup>3</sup> /h	18 – 22 m <sup>3</sup> /h
Filter Disc (Standard)	120 mesh PP Red disc (1 Removable Cartridge)	
Filtration Surface Area	409 cm <sup>2</sup>	409 cm <sup>2</sup>
Inlet/Outlet Connection	1½" BSP/NPT male thread	2" BSP/NPT male thread
Distance between End Connections (A)	237mm	237mm
Filter Height (With End Plug) (B)	226mm	226mm
Filter Width (C)	125mm	125mm
Cartridge Diameter	69mm	69mm
Cartridge Length	222mm	222mm
End Plug	¾" Male Threaded	¾" Male Threaded

