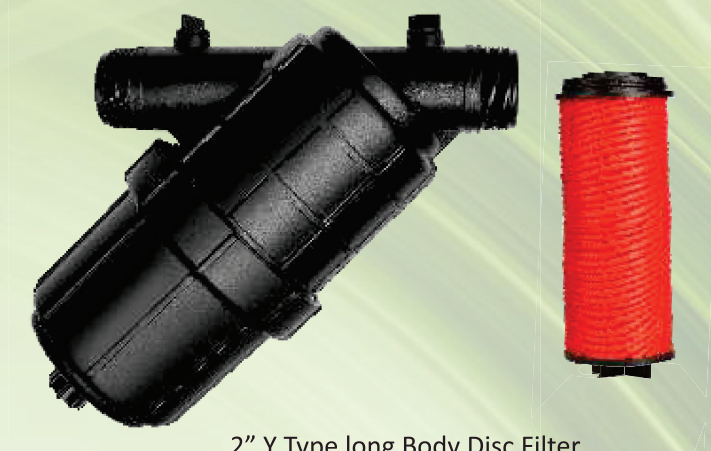


# Disc Filters - For Green House & Small Farm Holdings

¾", 1", 1½" & 2" - Y Type

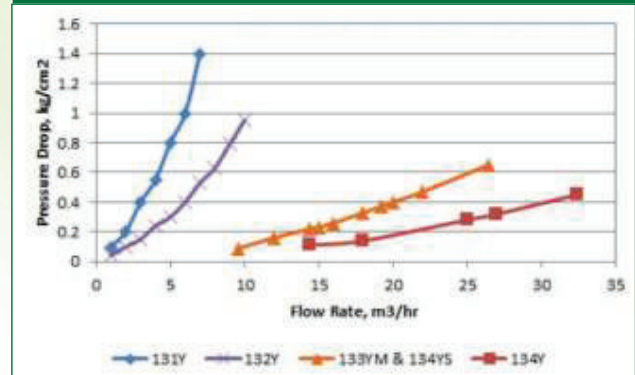


2" Y Type long Body Disc Filter

## 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-131Y	HT-132Y	HT-133YM	HT-134YS	HT-134Y
Max. Working Pressure	6 kg/cm <sup>2</sup>	6 kg/cm <sup>2</sup>	6 kg/cm <sup>2</sup>	6 kg/cm <sup>2</sup>	8 kg/cm <sup>2</sup>
Recommended flow	3 m <sup>3</sup> /h (50 lit/m)	6 m <sup>3</sup> /h (100 lit/m)	15 m <sup>3</sup> /h (250 lit/m)	20 m <sup>3</sup> /h (333 lit/m)	(25 m <sup>3</sup> /h) 417 lit/m
Range of Flow Rate	3-5 m <sup>3</sup> /hr	5 – 8 m <sup>3</sup> /h	12 – 16 m <sup>3</sup> /h	18 – 22 m <sup>3</sup> /h	18 – 27 m <sup>3</sup> /h
Filter Disc (Standard)	120 mesh PP disc (One removable cartridge)				
Filtration Surface Area	147.5 cm <sup>2</sup>	147.5 cm <sup>2</sup>	409 cm <sup>2</sup>	409 cm <sup>2</sup>	500 cm <sup>2</sup>
Inlet/Outlet Connection	¾" BSP/NPT Male Thread	1" BSP/NPT Male Thread	1½" BSP/NPT Male Thread	2" BSP/NPT Male Thread	2" BSP/ NPT male thread
Distance between End Connections (A)	155.5mm	183mm	237mm	237mm	303mm
Filter Height (With End Plug) (B)	252mm	245mm	320mm	325mm	286mm
Filter Width ©	86.5mm	87mm	128mm	128mm	170mm
Cartridge Diameter	47.5mm	47.5mm	70mm	70mm	107mm
Cartridge Length	143.5mm	143.5mm	208mm	208mm	292mm
End Plug	½" Male Threaded	¾" Female Threaded	¾" Female Threaded	¾" Female Threaded	¾" Female Threaded



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*Creating a Green World*