



# Hydrocyclone Filter

## Primary Filtration and Dust Separation

### Key Features

Specially designed Sacrificial Cone enhances filter life

Inlet and outlet pressure gauge port

Quick Action Toggle (QAT) clamping for sand collection tank

Large sand collection tank for long operation

Drain valve for removal of sand without the need to open the clamp

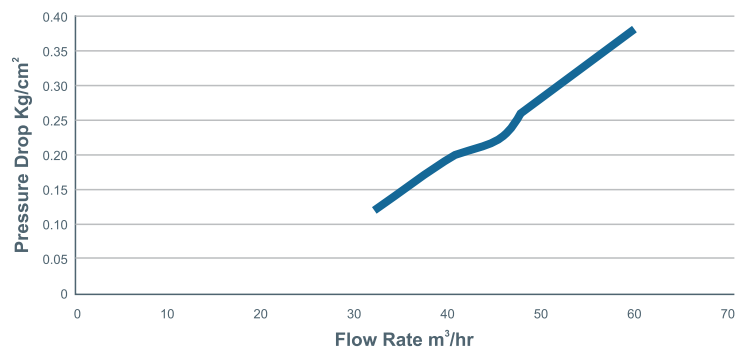
Resistant to chemicals used in irrigation with UV protection

Reduced filter damage, lower down time due to quick replacement of Sacrificial Cone, without the need to replace the filter

Wider neck as compared to other models, results in better throughput



### Flow Rate Vs Pressure Drop



**Patent Pending.**

### Performance Data

<b>Specifications</b>	I-HF-3"& 2.5 & 2 "
<b>Inlet/outlet</b>	I-HF-3"& 2.5 & 2 " BSP
<b>Maximum operating pressure</b>	8.0 Kg/cm <sup>2</sup>
<b>Range of flow rate</b>	40-60 m <sup>3</sup> /hr
<b>Nominal flow rate</b>	50 m <sup>3</sup> /hr 40 m <sup>3</sup> /hr 30 m <sup>3</sup> /hr
<b>Body material</b>	Polyamide Reinforced



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## A Unique Innovation in Filtration

Perfect Replacement for Metal Filters

Thicker Cone increases the life significantly

Automatic water dispensing which indicates wearing-off of Cone, without opening the filter

Patent Pending

Replace the Cone  
& filter is NEW



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**Application** Fine filtration of water in micro-irrigation systems for agriculture, horticulture, sericulture, vegetables, sugarcane, etc. as well as for general industrial and domestic purposes