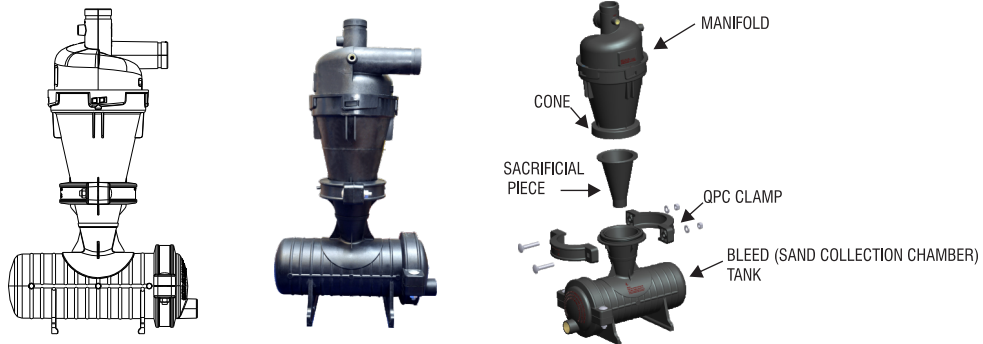
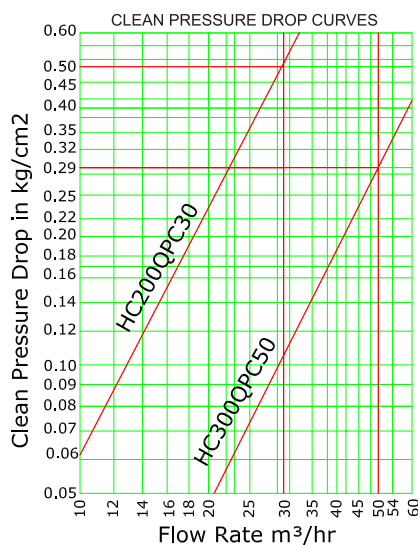


Hydro Cyclone Filter (HCF)



Technical Details



Parameters	Hydro Cyclone Filter	
Model Type	HCF-330	HCF-950
Product code	HC200QPC30	HC300QPC50
Nominal Size (Inlet/Outlet Connection) (mm)	Ø 2" (50 mm)	Ø 3" (80 mm)
Recommended Flow Rate(m3/hr)	30	50
Dimensions of filter assembly(mm)		
Height	775	1082
Width	515	515
breadth	292	407
Weight approximate kg	8.5	13.0
Maximum Operating Pressure	8 bar ; 116.03 psi	
Operating Pressure Range	1 to 8 bar	

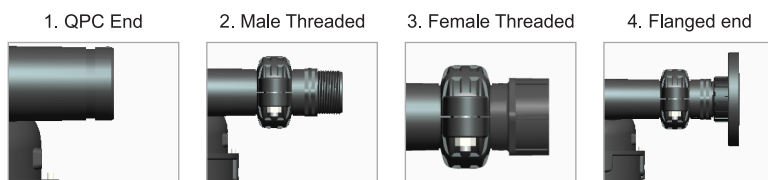
Features:

- Specially Designed Sacrificial Cone For Long Life of Filter
- Special QPC Design For Inlet & Outlet
- Easy Clamping For Collector Chamber
- Single Collector Chamber
- Easy For Servicing Like Replacement of Sacrificial Cone
- 2 Pressure Gauge Ports & 1 Drain Port
- Easy For Removal of Sand By Opening Drain Valve
- Resistance To Chemical Commonly Used In Irrigation

Working & Maintenance:

- Hydrocyclone filter works on principal of swirling (vortex) & Gravitational Actions simultaneously.
- Sand & particles heavier than water gets collected in Bleed tank & clean water goes to outlet.
- Sacrificial Piece Can be Replaced, if it worn Out, Eroded Due To Grinding Effect of Sand.
- In Case Of Conventional Hydro cyclone filters, the whole Filter Needs Replacement. Other HCF Filters Can't Be Opened on Site, but Kimplas Hydro cyclone filter can be for inspection or servicing.
- To Replace the Eroded Sacrificial Piece, Dismantle The Bleed Tank (Sand Collection Chamber) & Put a New Sacrificial Cone on Site.
- Use draining valve regularly to flush sand when system is operating. In case of excess sand, open the bleed tank lid & Flush out sand. Don't operate system while opening the bleed tank lid.

Available in End Connections:



For details about our other products and specifications please refer the corporate website

Disclaimer : Kimplas reserves the right to modify product without prior notice, as part of its continual improvement programme. Whilst every effort is taken to ensure the accuracy of information contained in the data Sheet, Kimplas accepts no liability for matters arising as a result of errors or omissions.