

Description :

Xeritech Automatic Suction Filter is the ideal solution for agricultural due to its large filtration area , reliable operation mechanism and simple structure.

It works on differential pressure and cleans itself automatically without any external intervention. It has electronically activated models besides hydraulically controlled models.

Due to Suction nozzles , cleaning is achieved with little water consumption.

Besides the standard 130 micron filter size , different screen sizes are available for different dirt levels.

Features :

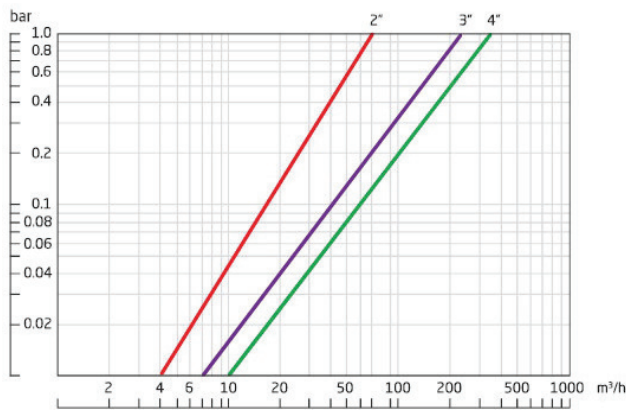
- Most efficient filtration method
- Reliability : Efficient filtration at various flow rates
- Low Pressure loss
- Automatic Self-cleaning system
- Uninterrupted filtration during self-cleaning
- Low Maintenance cost



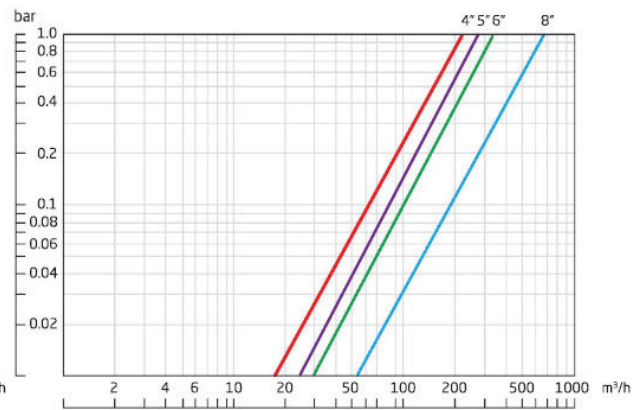
Specification :

Filter Model Code	VH-25	VH-35	VH-50	VH-70	VH-100	HH-100	HH-120	HH-160	HH-200
	VE-25	VE-35	VE-50	VE-70	VE-100	HE-100	HE-120	HE-160	HE-200
Max. Flow Rate	25 m³/h	35 m³/h	50 m³/h	70 m³/h	100 m³/h	100 m³/h	120 m³/h	160 m³/h	200 m³/h
Inlet/Outlet Dimension	2"	3"	3"	4"	4"	4"	5"	6"	8"
Standard Filtration Degree	130 micron	130 micron	130 micron	130 micron	130 micron	130 micron	130 micron	130 micron	130 micron
Min. Operation Pressure	2,5 bar	2,5 bar	2,5 bar	2,5 bar	2,5 bar	2,5 bar	2,5 bar	2,5 bar	2,5 bar
Max. Operation Pressure	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar
Max. Operation Temperature	60°C	60°C	60°C	60°C	60°C	60°C	60°C	60°C	60°C
Minimum flow for flushing (at 2.5 bar - 35 psi)	15 m³/h	15 m³/h	20 m³/h	20 m³/h	22 m³/h	30 m³/h	30 m³/h	30 m³/h	30 m³/h
Flushing Cycle Time	10-16 sn	10-16 sn	10-16 sn	10-16 sn	10-16 sn	22-30 sn	22-30 sn	22-30 sn	22-30 sn
Filtration Area	750 cm²	750 cm²	1500 cm²	1500 cm²	2250 cm²	6800 cm²	6800 cm²	6800 cm²	6800 cm²

Head Loss Chart (VH-VE)



Head Loss Chart (HH-HE)



Models :

XT -Hydraulic Series

XT-VH - Hydraulic Operated 130 micron · Flanged (Vertical)

XT-HH - Hydraulic Operated 130 micron · Flanged (Horizontal)

XT-Electrical Series

XT-VE - Electric Activated 130 micron · Flanged · AC or DC (Vertical)

XT-HE - Electric Activated 130 micron · Flanged · AC or DC (Horizontal)

