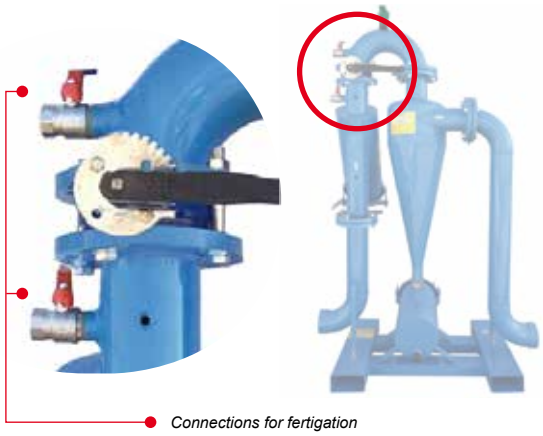
ETS

Applications
ETS filtering stations were designed for anyone wishing to reduce large quantities of suspended solid particles, while at the same time reducing dimensions. The combination between sand separator and safety filter guarantees good finishing of the water. ETS stations are mostly used in agriculture.

NOTE: ask the technical office for the hydraulic characteristics based on the executive project

Materials
• Body: in sanded metal treated with phosphate zinc and followed by an electrostatic application of a layer of polyester paint, minimum thickness 160 micron, with a protective and anti-corrosion function.
• Safety filtering element: stainless steel AISI 304 with polyester mesh, stainless steel AISI 304 or high density polypropylene disks.
• Gaskets: EPDM

Characteristics
• Maximum working pressure: 8 bar
• Standard filtration grade: 120 mesh
(filtration available: 80, 120, 150, 200 mesh)
• Types of connection: threaded, flanged, victaulic
• The station is supplied with a bypass kit for fertigation with Ø3/4'' bypasses

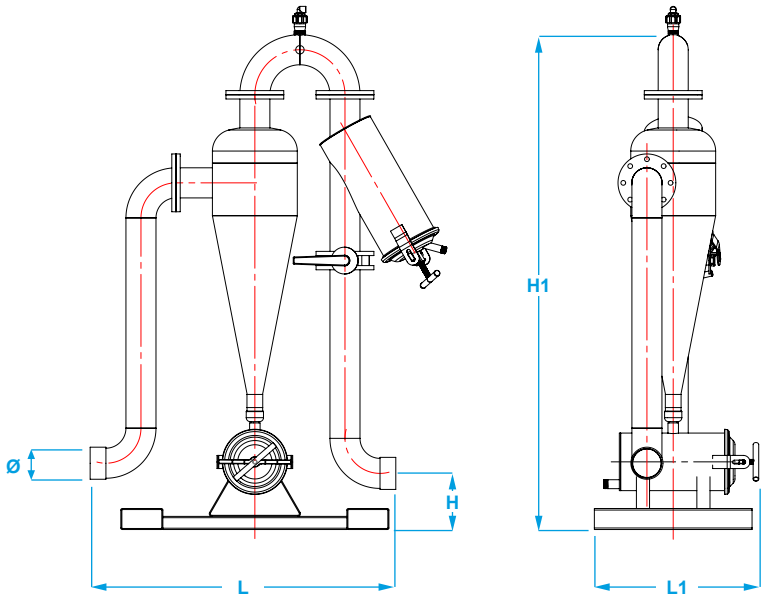


ETS

Technical data

Couplings	Pricelist ref.	Flow rate m³/h	Components
2"	**IFETS120H12**	15 - 30	EIV + ESV + fert. kit
3"	**IFETS130H12**	25 - 40	EIV + ESV + fert. kit
4"	**IFETS140H12**	40 - 80	EIV + ESV + fert. kit
dn 125	**IFETS150F12**	80 - 110	EIV + ESV + fert. kit
2"	**IFETS220H12**	15 - 30	EIV + EDV + fert. kit
3"	**IFETS230H12**	25 - 40	EIV + EDV + fert. kit
4"	**IFETS240H12**	40 - 80	EIV + EDV + fert. kit
2"	**IFETS520H12**	11 - 31	EIV + EAV + fert. kit
3"	**IFETS530H12**	12 - 40	EIV + EAV + fert. kit
4"	**IFETS540H12**	20 - 70	EIV + EAV + fert. kit
dn 125	**IFETS550F12**	40 - 110	EIV + EAV + fert. kit
2"	**IFETS620H12**	15 - 30	EIV + EAP + fert. kit
3"	**IFETS630H12**	25 - 40	EIV + EAP + fert. kit
4"	**IFETS640H12**	40 - 80	EIV + EAP + fert. kit
dn 125	**IFETS650F12**	80 - 110	EIV + EAP + fert. kit

Connection type: **H** female threaded; **F** flanged; **W** victaulic

Dimensions

Ø (inches)	L (mm)	L1 (mm)	H (mm)	H1 (mm)	Weight (kg)
2"	1100	500	------	------	------
3"	1300	550	------	------	------
4"	1400	600	------	------	------
dn 125	1350	730	------	------	------
2"	110	500	------	------	------
3"	1300	550	------	------	------
4"	1400	600	------	------	------
2"	1100	500	------	------	------
3"	1300	550	------	------	------
4"	1400	600	------	------	------
dn 125	1350	730	------	------	------
2"	1100	500	------	------	------
3"	1300	550	------	------	------
4"	1400	600	------	------	------
dn 125	1350	730	------	------	------