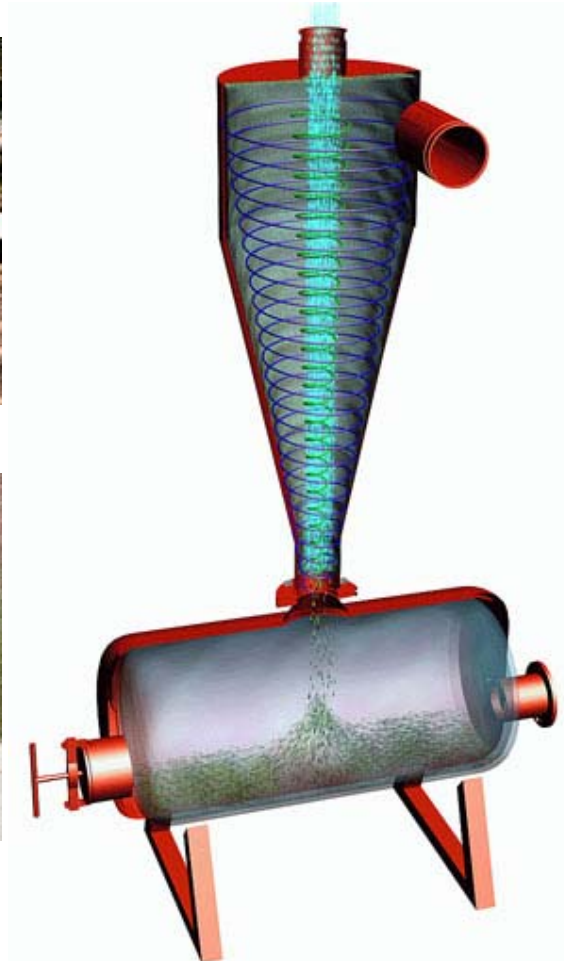




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Sand Separators - Hydrocyclones

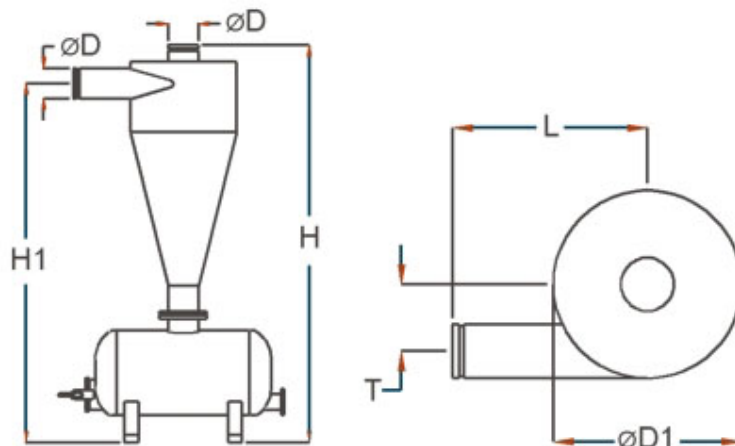
Sand separators / hydrocyclones are designed and built on the principle of free flow where water flows freely on a spiral path along the length of the separators cylinder. As a result of the centrifugal force separates the heavier solids from the water and adheres to the filter's walls. The solids gravitate downwards to be collected in an underflow chamber, while the clean water rises to emerge from the top end of the separator.



Feature:

- Inlet/outlet axis at 90 degrees.
- Electrostatic oven cured with an epoxy-polyester combination at 150 micron thickness.
- Maximum working pressure up to 8 bar (116 psi).
- Efficiency 98% removal at 80 micron.
- Always install a check filter after a separator / hydrocyclone.

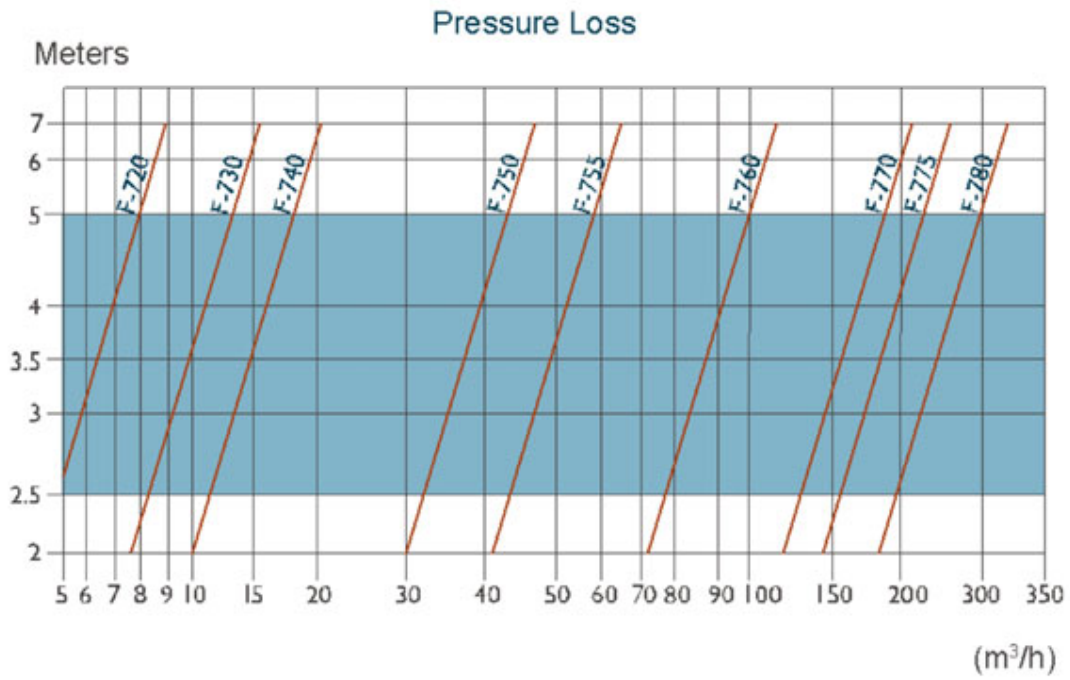
Technical data



Model Number	Flow Rate (m ³ /h)	ØD (Inch)	ØD1 (Inch)	H (mm)	H1 (mm)	T (mm)	L(mm)	Weight (KG)
T720	3.5-7.5	1	4	600	460	40	160	9
T730	9.5-12	1.5	6	740	590	60	260	9
T740	14-18	2	8	895	755	80	300	15
T750	35-45	3	8	930	765	65	300	21
T755	50-62	3x4	12	1545	1285	105	460	70
T760	86-120	4	16	1755	1490	145	500	94
T770	150-190	6	20	1990	1675	155	600	225
T775	180-220	6	24	2295	1945	220	650	270
T780	230-370	8	30	2890	2495	265	700	330

Notes:

- Inlet/outlet connections are threaded for 2" and below sizes, flange for 3" and above
- For flange connections add 5mm to above dimensions for L, H and H1.



- Always size a separator correctly in the blue shaded zone above. The higher flow in the operating range will increase the removal efficiency.