
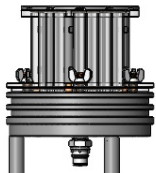


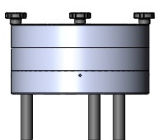



	Standard Radial	Vertical Intake	3-Tier	Cartridge	Zooplankton	293mm
						
Sampler Fit	WTS-LV, WTS-LVDF, WTS-LVUP, WTS-LVBH	WTS-LV, WTS-LVDF, WTS-LVUP, WTS-LVBH	WTS-LV, WTS-LVDF, WTS-LVUP, WTS-LVBH	WTS-LV	WTS-LV, WTS-LVUP	WTS-LV
Description	Radial intake has large horizontal intake openings at the top to provide low resistance path to the filter	Vertical intake minimizes particle wash out	Large horizontal intake with additional pre-filter (mesh or glass)	Cartridge housing for standard 2.5 x 10 inch double open ended (DOE) cartridges	Valved intake	Same as standard radial filter holder with larger diameter for more filter surface area
Filter Size & Specs	142mm mesh, GFF or membrane	142mm mesh, GFF or membrane	142mm mesh, GFF or membrane	10in DOE Cartridge filter	203mm mesh 60µm or greater	293mm mesh or GFF
Flow Rates (Dependent on filter load and pore size)	2-8 liters/min (based on pump head size)	2-8 liters/min (based on pump head size)	2-8 liters/min (based on pump head size)	Variable with choice of cartridge	Up to 30 liters/min depends on mesh size	2-8 liters per minute
Material	Black Acetal	HDPE/Acrylic	Black Acetal	Styrene Acrylonitrile (SAN) & Polypropylene CAP	HDPE	Black Acetal

WTS-LV and WTS-LVBH are powered by 24 drop-in “D” cell alkaline batteries (10,000 mAh). WTS-LVUP and WTS-LVDF powered by A72-1000 battery pack (30,000 mAh) (3x the battery capacity of the drop-in “D” batteries). Trigger is standard on all WTS-LV models.