



WTS-LV Filter Types and Recommended Pump Heads (Gen3)

The tables shown below provide a list of available pump heads and recommendations based on compatible filter type and flow rate.

Note – Flow rate can vary widely based on filter porosity and sample load.

Pump Size	*LV08	LV30
Flow Rate Range (L/min)	1–8	5–30

** LV08 is standard on the WTS-LV*

Filter Type	Pore Size in μm	Max Flow Rate (L/min)	Recommended Pump Heads	
			LV08	LV30
Polycarbonate and Polyester Membrane (Nuclepore [®] , Millipore [®])	0.2	2	●	
Polycarbonate and Polyester Membrane (Nuclepore [®] , Millipore [®])	0.4	3	●	
Polycarbonate and Polyester Membrane (Nuclepore [®] , Millipore [®])	0.8	6	●	
Polycarbonate and Polyester Membrane (Nuclepore [®] , Millipore [®])	1.0	8	●	
Glass Fiber (GF/F [®] , QMA [®])	0.8	7	●	
	1.7	8	●	
	5.0	8 (LV08 pump) 20 (LV30 pump)	●	●
Mesh (Nytex [®])	60.0 (+)	8 (LV08 pump) 30 (LV30 pump)	●	●