

# Hylander Ultrafiltration Systems

## HUF Series Specifications

Specifications for Hylander Oil/Water Separation Units					
Model	HUF 4	HUF 8	HUF 16	HUF 32	HUF 64
GPD Oil & Grease	120	240	480	1000	2000
GPD Low PPM	300	600	1200	2400	4800
GPD Fine Particles	645	1300	2600	5200	10400
Process Tank (Gals.)	Combo	100	100	250	250
Cleaning Tank (Gals.)	30	30	30	100	100
No. Membranes	2	4	8	16	32
Pump HP	2	3	5	7.5	10
Voltage Single Phase or 3 Phase	208-230/460	208-230/460	208-230/460	208-230/460	208-230/460
Phase	1 or 3P	1 pr 3P	1 or 3P	1 or 3P	1 or 3P
Amps	call for proper amps for your voltage				
Length	16"	54"	54"	132"	132"
Width	28"	34"	34"	48"	48"
Height	148"	144"	144"	96"	96"
Weight	150#	250#	375#	980#	1950#
Models HUF 4 use combo Cleaning/Process tank.			Separate Process tanks available.		
Optional Accessories Available					
* Odor Control Systems					
* Pre-Filtration Systems					
* Larger Systems available on Request					
<b>* Nano System &amp; Ro System Available</b>					

### How the *Hylander* HUF Series System Works...

Oily wastewater is fed to the process tank. The process pump circulates that water through the membranes at a high flow rate. The high rate of flow (30 GPM) sweeps the membrane surface clean. The differential pressure forces clean water through the membrane pores while the (high molecular weight) oil is rejected and stays in the system. As the clean water is discharged from the system, more wastewater is fed to the process tank. When there is no wastewater left to process, the system will concentrate the remaining wastewater down to 5% or less of the total volume treated.



MODEL HUF-8