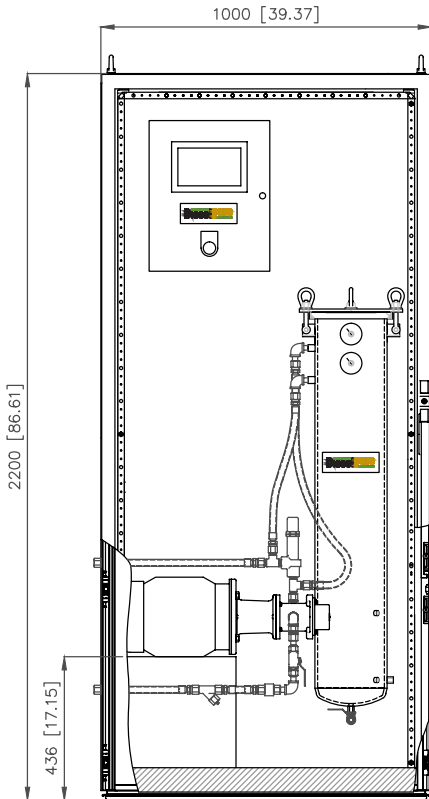


Model 300

Powered by DieselPure Filtration System Specifications



Enclosure	CSA/UL approved NEMA 4 Type 12 Height 2200mm (86.61") Width 1000mm (39.37") Depth 800mm (31.5")
System Weight	450 kg (992 lbs dry)
Electrical Requirements	200-240 VAC 3 phase 50/60 Hz 380-500 VAC 3 phase 50/60 Hz (optional)
AC Motor	TEFC Premium Efficiency (DOE) Continuous Duty
HMI Control Panel	CSA/UL approved NEMA 4 Type 12 IP65 rated resistive touch screen System status Auto/Hand/Stop 7 Day scheduling Optional multi-tank switching support On-screen alert messages
Safety	Locking cabinet Over pressure shut-off Motor overload protection Water detection External panel mount fault lamp/horn Drip tray float switch Optional high tank level shut-off input(s)
Flow Rate	40 Lpm - 72 Lpm (10 gpm - 18 gpm)
Supported Tank Sizes	20,000 L - 36,000 L (5,000 gal - 9,000 gal)
Maximum Operating Pressure	1.7581 kg/cm (25 PSI)
Pressure By-pass Valve	Stainless steel shaft
Filter Canister	Stainless steel (tested to 400 PSI) ASME U or UM stamp option
Hoses	CSA approved Stainless steel braid Stainless steel core Pressure tested JIC connections
Water Holding Capacity	6.5 litres (1.7 gallons)
Emulsified Water Efficiency Rating	SAE J1488 ver. 201010 rated at 100% for ULSD, 96.3% for ULSD blended with bio-diesel (IFT of 15mN/m)

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