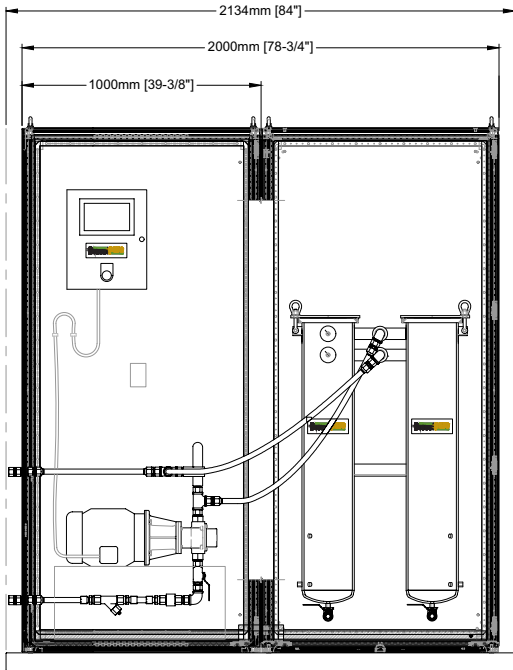


# Model 400

## Powered by DieselPure Filtration System Specifications



<b>Enclosure</b>	CSA/UL approved NEMA 3R Height 2324mm (91.5") Width 2134mm (84") Depth 1067mm (42") <i>(includes steel pallet base)</i>
<b>System Weight</b>	676 kg (1490 lbs dry)
<b>Electrical Requirements</b>	200-240 VAC 3 phase 50/60 Hz 380-500 VAC 3 phase 50/60 Hz (optional)
<b>AC Motor</b>	TEFC Premium Efficiency (DOE) Continuous Duty
<b>HMI Control Panel</b>	CSA/UL approved NEMA 3R IP65 rated resistive touch screen System status Auto/Hand/Stop 7 Day scheduling Optional multi-tank switching support On-screen alert messages
<b>Safety</b>	Locking cabinet Optional 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)
<b>Flow Rates</b>	68 Lpm to 165 Lpm (18 gpm - 44+ gpm)
<b>Supported Tank Sizes</b>	34,000 L - 80,000+ L (9,000 gal - 21,000+ gal)
<b>Pressure By-pass Valve</b>	Stainless steel shaft
<b>Filter Canister</b>	Stainless steel (tested to 400 PSI) ASME U or UM stamp option
<b>Hoses</b>	CSA approved Stainless steel braid Stainless steel core Pressure tested JIC connections
<b>Water Holding Capacity</b>	13 litres (3.5 gallons)
<b>Emulsified Water Efficiency Rating</b>	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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