

# Model 100

## Powered by DieselPure Filtration System Specifications



<b>Enclosure</b>	CSA/UL approved NEMA 4 Type 12 Height 800mm (31.5") Width 500mm (19.7") Depth 150mm (5.9")
<b>System Weight</b>	36 kg (80 lbs dry)
<b>Electrical Requirements</b>	120 VAC single phase 50/60 Hz 15 A
<b>AC Motor</b>	TEFC Premium Efficiency (DOE) Continuous Duty
<b>Control Panel</b>	CSA/UL approved NEMA 4 Type 12 Basic cycle timer Optional HMI touch-screen
<b>Safety</b>	Motor overload protection Water detection Panel mount fault lamp/horn Drip tray float switch
<b>Support Tank Sizes</b>	up to 4,000 L (1,000 gallons)
<b>Maximum Operating Pressure</b>	1.7581 kg/cm (25 PSI)
<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>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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