

DW440 Brushless In-Tank Pump (9-441, 9-442)



The DW440 brings brushless pump technology INTO the fuel tank. With a total height of only 4 inches (102mm), it is the only highflow aftermarket brushless pump that is easily retro-fitted into an OE pump module. Brushless technology reduces friction and heat, increases efficiency, vastly improves pump lifespan in ethanol and methanol fuels, and allows higher voltage inputs for increased flow.

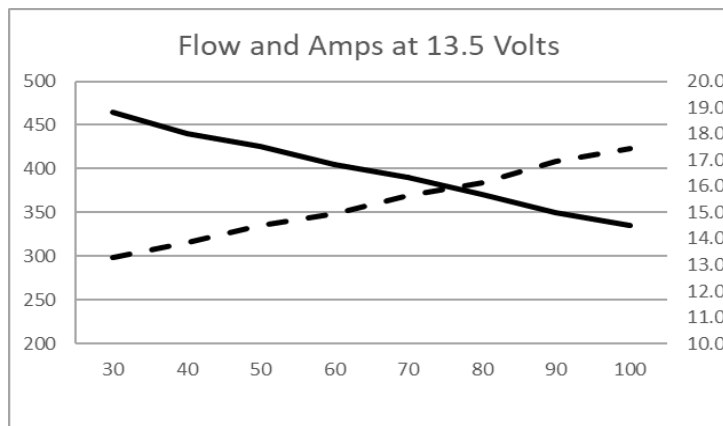
- 440LPH at 40psi, 13.8v, 620LPH at 40psi, 20v
- Compact size is optimized for in-tank use
- Universal bulkhead harness and fitment kit included
- Compatible with all fuels including methanol and e100
- No brushes + No commutator = Ultimate Durability

*9-442 has 1/4" venturi outlet open.

Specifications

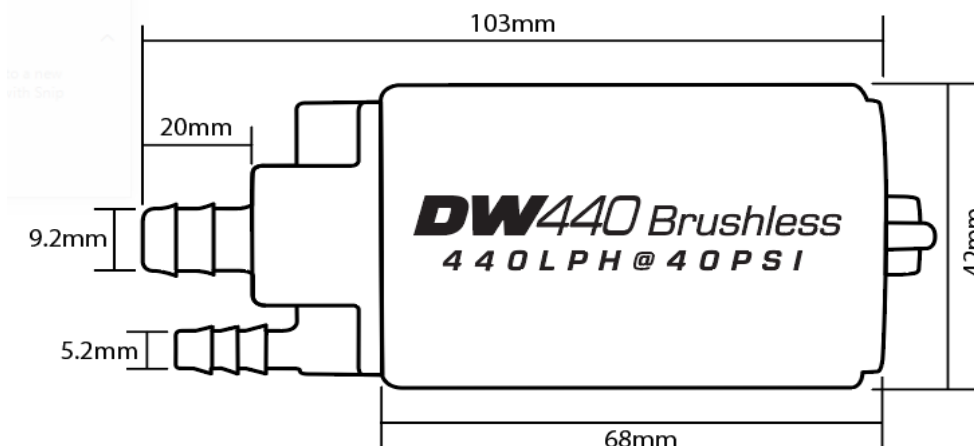
Weight	9.2oz (260 grams)
External Materials	Electroplated Steel
Inlet Fitting	8.5mm ID, 11.0mm OD
Outlet Fitting	3/8" Hose Clamp
PRV Activation	>125 psi
Impeller Design	Single Scroll Composite Turbine
Connector Terminal	4-Spade Brushless
Min Voltage Input	8 Volts
Max Constant Voltage	18 Volts
Max Periodic Voltage	22 Volts

Note: Brushless pump must be used with a brushless pump controller (see DW part numbers C102, and C103).



PSIG	30	40	50	60	70	80	90	100
AMP	13.3	13.9	14.5	15.0	15.7	16.2	17.0	17.5
LPH	465	440	425	405	390	370	350	335

Dimensions



THIS PRODUCT MAY BE USED SOLELY ON VEHICLES USED IN SANCTIONED COMPETITION, WHICH MAY NEVER BE USED UPON A PUBLIC ROAD OR HIGHWAY, UNLESS PERMITTED BY SPECIFIC REGULATORY EXEMPTION