

In-Tank Pump DW420 (9-421)



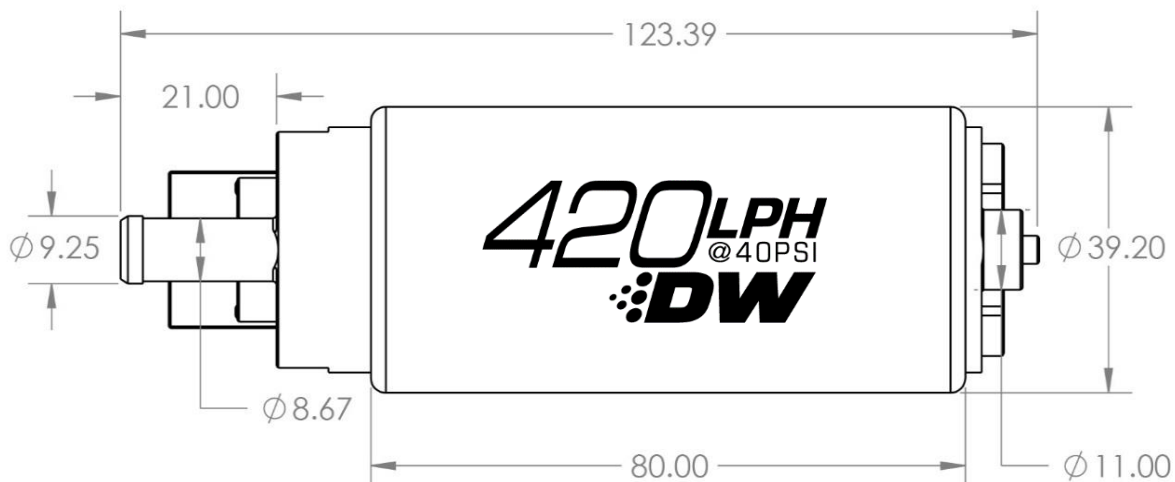
The DW420 is our new flagship standard fitment in-tank pump. The DW420 flows 420lph at 40psi and is a popular choice for ethanol applications or wherever the highest flowing standard fitment in-tank pump is needed. Quiet operation and pulse width modulation compatibility are delivered via the turbine impeller and computer balanced armature. Ethanol compatibility is built in via the carbon commutators and a fully encapsulated armature. All DW fuel pumps are backed by a 3-yr no fault warranty.

Specifications

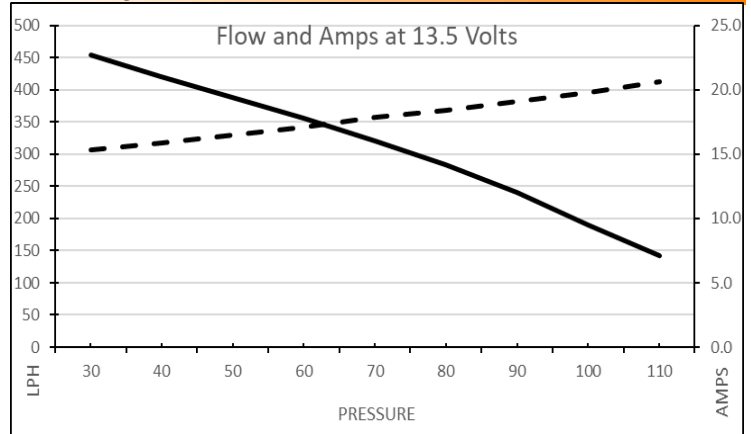
Weight	12.8 oz (362 grams)
External Materials	Electroplated Steel
Inlet Fitting	7.7mm ID, 11.0mm OD
Outlet Fitting	5/16" Hose Clamp
PRV Activation	110 psi
Impeller Design	Single Scroll Composite Turbine
Connector Terminal	Spade Pos/Neg
Min Voltage Input	6 Volts
Max Voltage Input	18 Volts
Current Draw 40psi	15.9 Amps (13.5v)

*To ensure maximum voltage at the pump, a 10-gauge hardwire kit is strongly recommended for optimum performance (PN# FPHWK-10-HD)

Dimensions



Delivery Characteristics



PSIG	30	40	50	60	70	80	90	100
AMP	15.3	15.9	16.5	17.1	17.8	18.4	19.1	19.8
LPH	455	421	388	355	321	283	240	190

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