## **DW400 In-Tank Pump**

PN: 9-401, 9-402, 9-403





9-401 Standard (as pictured) 9-402 includes 3/32" Venturi Outlet 9-403 includes 1/8" Venturi Outlet

The DW400 is the highest flowing in-tank fuel pump on the market. Quiet operation and pulse width modulation compatability are delivered via the turbine impeller and computer balanced armature. E85 compatability 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.

- Manufactured in Germany through Bosch
- 500LPH open flow, 415LPH at 40psi
- Outflows Walbro 450 "e85" by 31% (70-100 psi)
- Rated to 120psi total fuel pressure
- · Carbon commutators for e85 compatibility

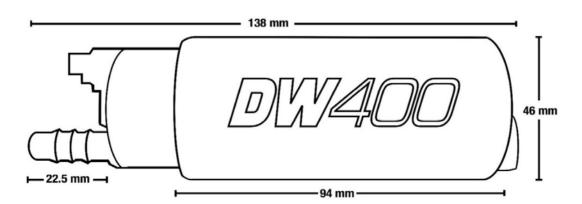
## **Specifications**

Weight 19.4oz (550 grams) **External Materials Electroplated Steel Inlet Fitting** 14mm ID, 18.1mm OD **Outlet Fitting** 3/8" Hose Clamp **PRV** Activation 120 psi Single Scroll Composite Turbine Impeller Design **Connector Terminal** Spade Pos/Neg Min Voltage Input 6 Volts **Max Voltage Input** 18 Volts **Current Draw 40psi** 16.5 amps (13.5v)

Note: the DW400 does not have an internal check-valve

## **Delivery Characteristics** Flow and Amps at 13.5 volts 500 24.0 22.0 450 20.0 400 18.0 350 16.0 300 14.0 250 12.0 200 10.0 30 40 50 60 70 80 100 110 120 Title **PSIG** 30 40 50 60 70 80 90 100 **AMP** 15.8 16.5 17.0 17.7 18.6 19.3 20.1 20.8 LPH 440 415 405 390 370 350 340 320

## **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