

## Characteristics:

Self-recover after Thaw, Stall Proof, Low Current Consumption,  
High Efficiency Dual Pump

## Specifications:

Dimensions	: Ø 35.0 X 72.5 mm
Rated Voltage	: 13 Vdc
Rated Flow Rate	: 2.3 LPM@2.66 bar
Max. Flow Rate	: 4.1 LPM@1.13 bar
Max. Pressure	: 3.71 Bar
Max. Pump Efficiency	: 16.5%
Flow Rate at Max. Efficiency	: 2.7 LPM
Life (Typical)	: 39000 Activation
Life Test Condition	: 4 sec ON/26 sec OFF, 2 Activation for Front and 1 Activation for Rear
Weight	: 114 g
Operation Temperature	: -18 to + 80 °C
Storage Temperature	: -40 to + 80 °C
Electrical Connection	: Mating Connector Housing



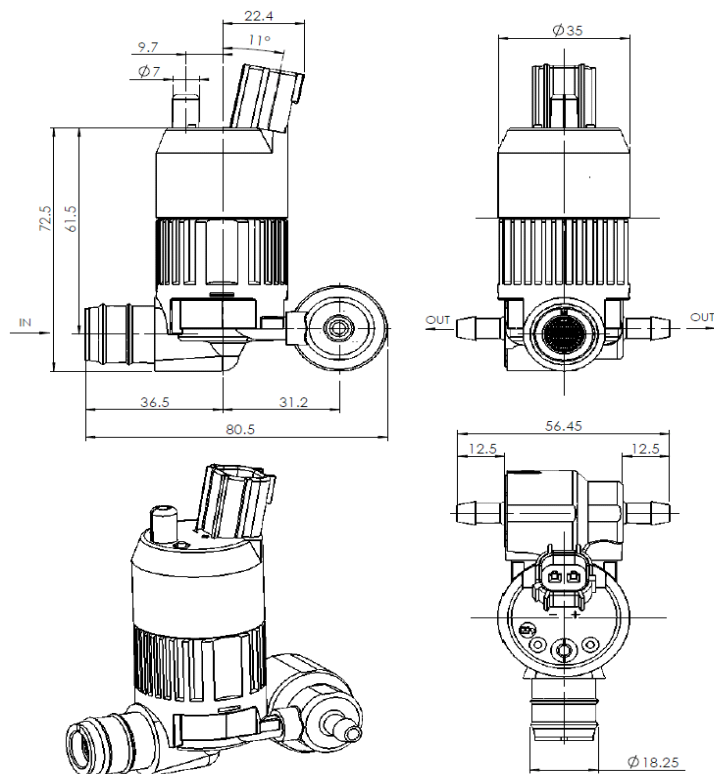
## Performance Data:

	Valve Fully Open	Typical Working Point	Max Efficiency	Valve Fully Closed
Water Flow (LPM)	4.1	2.3	2.7	-
Input Power (W)	75.5	65.1	67.6	51.6
Pump Efficiency (%)	10.1	15.7	16.5	-
Water Pressure (Bar)	1.13	2.66	2.45	3.71

## Application Examples:

Windshield Washer Pumps

## Drawing:



Unit in mm

## Performance Curve:

