

PS 4100

Fuel lift pump
280 L/h @ 150 kPa

Description

A compact lightweight low pressure fuel pump for catchtank filling.

A rugged dc motor allows reliable operation with limited current absorption.

Main Features

- The pump has a NRV valve to prevent catchtank emptying
- Special design and surface treatment of moving parts allow reliable operation also with partially empty tank
- A sock filter (MM part no. 83811099200) must be applied to the inlet port

Benefits

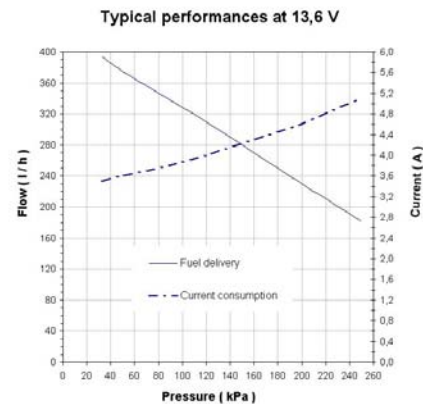
- Self priming
- Fuel delivery capability up to 280 L/h @ 150 kPa
- Customizable inlet and outlet ports
- Dry operation possible without damage

Typical Applications

F1 application



Typical Performance @ 13.6 V



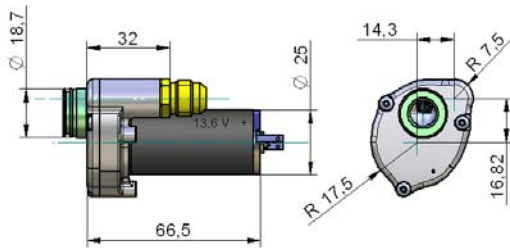
(Test fluid Metyl 421)

PUMPS

PS 4100

Fuel lift pump
280 L/h @ 150 kPa

Dimensions

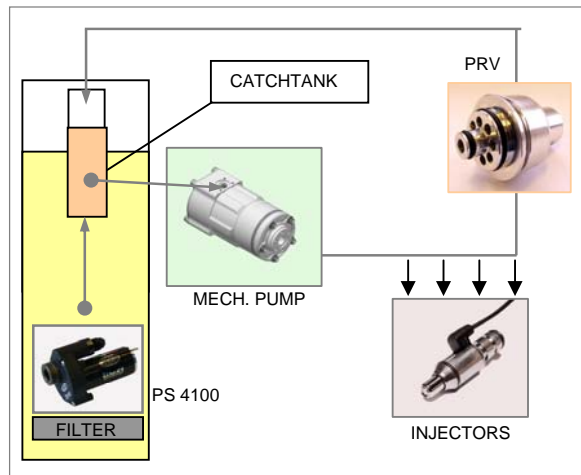


Dimensions in millimetres

Technical Characteristics

Fuel delivery 13.6 V (@ 150 kPa).....	280 L/h
Nominal supply voltage.....	13.6 V
Current consumption 13.6 V (@ 150 kPa).....	4.2 A
Weight.....	185 g

Application Schematics



PS 4100-083810218300

For further information, please contact:



Magneti Marelli S.p.A.
Motorsport
Viale Aldo Borletti, 61/63
20011 Corbetta (Milano) Italy

Tel. +39 02 972 27 478
Fax +39 02 972 27 570
sales@magnetimarelli.com
http://www.magnetimarelli.com

November 2009
rel. 08
page 2 of 2