

KMS

PT342 in-tank high pressure fuel pump

Part nr: 01-01-08-0342



Kronenburg Management Systems

This document contains detailed information about the PT342 in-tank high pressure fuel pump. Additional information, user manuals, wiring examples and software can be found on our website: <http://kms.vankronenburg.nl>.

Contents of the package:

- PT342 in-tank high pressure fuel pump
- 2P connector with wires
- 8mm hose 10cm
- 2 hose clamps
- In-tank fuel filter (65mm x 65mm)
- 1 rubber fuel pump cover

Specifications:

All our fuel pumps have been specifically designed for Motorsport. The pump uses a rotor cell principal and we have used advanced ceramics to improve performance. It is a positive displacement pump and as such, the pump requires restriction acting against it. The only restriction should be the fuel pressure regulator.

Due to the extreme nature of the pressure and volume requirements the manufacturing tolerance are extremely fine, a high flow filter system is a essential requirement for any fuel system. A filtration unit is recommended on both the high and low pressure side of the pump.

Besides the standard fuel filter supplied with each PT342 fuel pump, we also offer two types of larger in-tank fuel filters.

Ensure that the correct fuse is fitted. (15amp minimum)

Calibration:

Calibration has been carried out using shell calibration fluid according to UKAS standards. Calibration values are intended as a guide only.

Fluid temp:	21 °C
Voltage:	13,8 Vdc
Test machine:	FPT007/243

