

KMS

044 high pressure replacement fuel pump

Part nr: 01-01-08-0440



Kronenburg Management Systems

This document contains detailed information about the 044 high pressure replacement fuel pump. Additional information, user manuals, wiring examples and software can be found on our website: <http://kms.vankronenburg.nl>.

Contents of the package:

- 044 high pressure fuel pump
- 2 connectors with caps, nuts and washers
- 2 sealing rings
- 1 check valve

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.

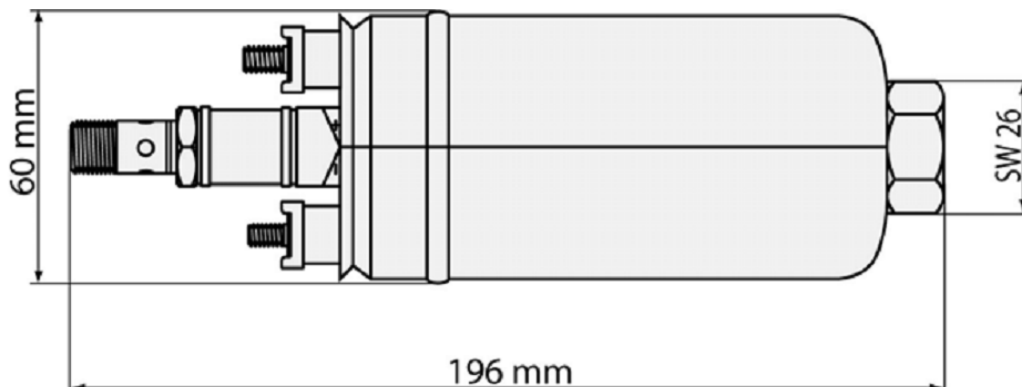
Due to the extreme nature of the pressure and volume requirements the manufacturing tolerance are extremely fine, a high flow filter system is a essential requirement for any fuel system. A filtration unit is recommended on both the high and low pressure side of the pump.

We offer a small range of accessories for the 044 high pressure replacement fuel pump such as in-tank placement filters, M18x1,5 and M12x1,5 dash fittings or M18x1,5 hose fittings in red, blue or black.

A check valve should be fitted if the pumps are fitted above the level of fuel pickup. The pump comes with the Std steel 2 piece check valve which is recommended to be used in all applications.

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

	LENGTH	ELECTRICAL CONNECTION	NLET	OUTLET	FLOW/BAR	AMP DRAW	DIA
Bosch 044	196mm	M6 + M5 -	M18x1.5mm	M12x1.5mm	250 @ 5Bar	13.8	60mm
044 Series	196mm	M6 + M5 -	M18x1.5mm	M12x1.5mm	270@ 5bar	12.4	60mm



Calibration:

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

Fluid temp: 25 °C
Voltage: 13,8 Vdc
Test machine: FPT007/243

