


PI 2175

For technical personnel only!

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PRODUCT INFORMATION

UNIVERSAL FUEL PUMPS FOR DIESEL



Fig. 1: E1F fuel pump for diesel

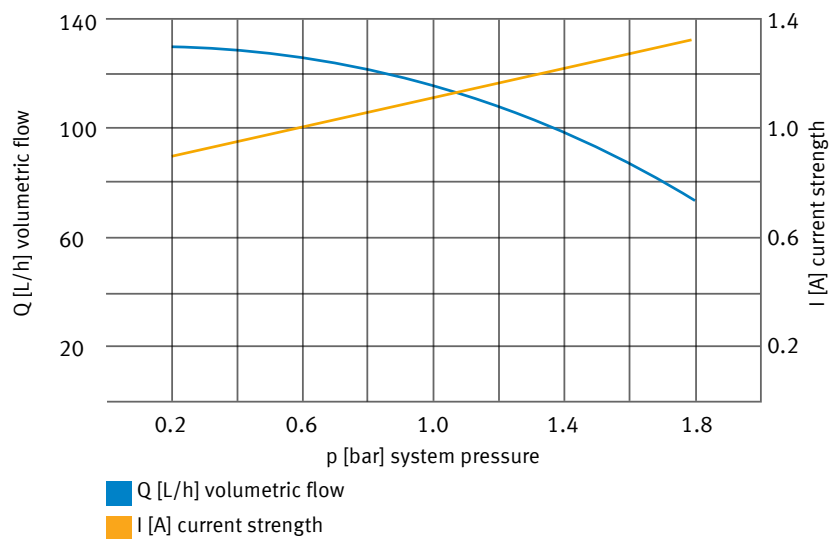


Fig. 2: Characteristic curves for current strength and volumetric flow in relation to system pressure (values may vary)

The E1F is a universal fuel pump for diesel. Motorservice has recently added the fuel pump with item no. 7.21440.70.0 to its aftermarket range. The pump is only suitable for diesel applications.

The E1F is an inline positive displacement pump suitable for system pressures between 0.1 and 1.0 bar. The pump is available for 24-volt operation and is inserted into the fuel line.

Particularly noteworthy is the pump's improved commutation system, which features carbon-carbon commutation (brush and rotor). Carbon-carbon commutation has proven to be beneficial in diesel applications.

TECHNICAL DATA

- Inline positive displacement pump
- Operating voltage 24 V
- System pressure 1 bar
- Dimensions 147 mm (L), 38 mm (Ø)
- 2× connections with 9.2 mm (Ø)



The E1F (7.21440.70.0) is only suitable for use with diesel. E1F fuel pumps that are suitable for use with petrol are also available from Motorservice.