

# Fuel Pressure Regulators

## General

The regulators are designed to be mounted in machined ports as shown in the diagrams. Ensure that the inner surfaces of the port are machined to a suitable finish to form a pressure tight seal and that the port and regulator are clean before assembly.

Where a manifold pressure reference port is provided, it should be connected to the vehicle intake manifold using flexible tubing. Clips may be used to secure the tubing.

Note that the O rings separate the inlet and outlet flows as well as preventing leakage to the outside.

New O rings should be used every time the regulator is fitted. O rings and flexible tubing are available as accessories, see the relevant Product Summary for the order code.

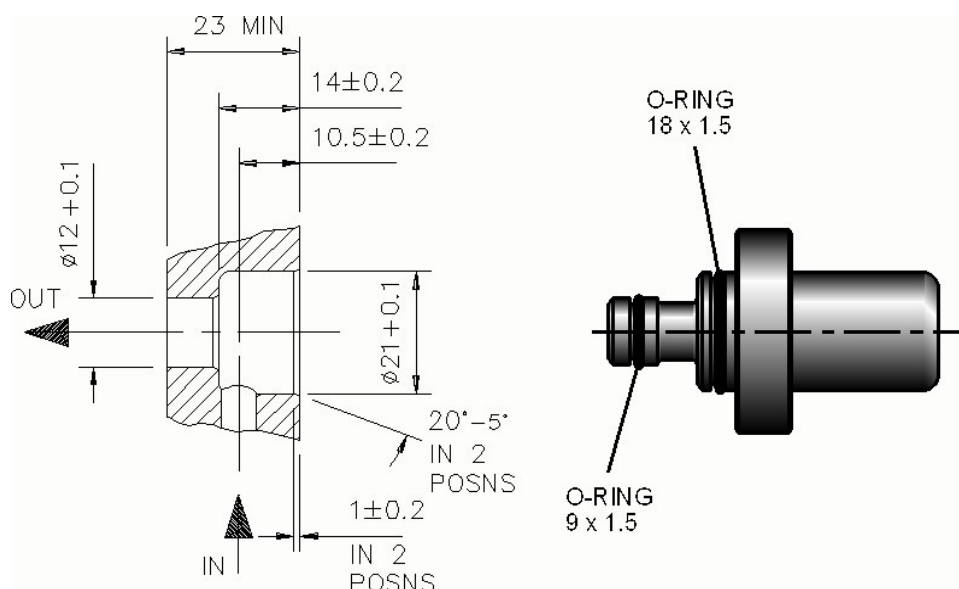
## Miniature

The miniature regulator is available with or without a flange. The flanged type is held in place with two M6 screws, 43mm apart, on the centre line of the regulator. Ensure that the threaded holes for the screws do not break into the inlet channel. The version without a flange should be held in place with a clamp or circlip of at least the same strength as the flange.

## High Pressure

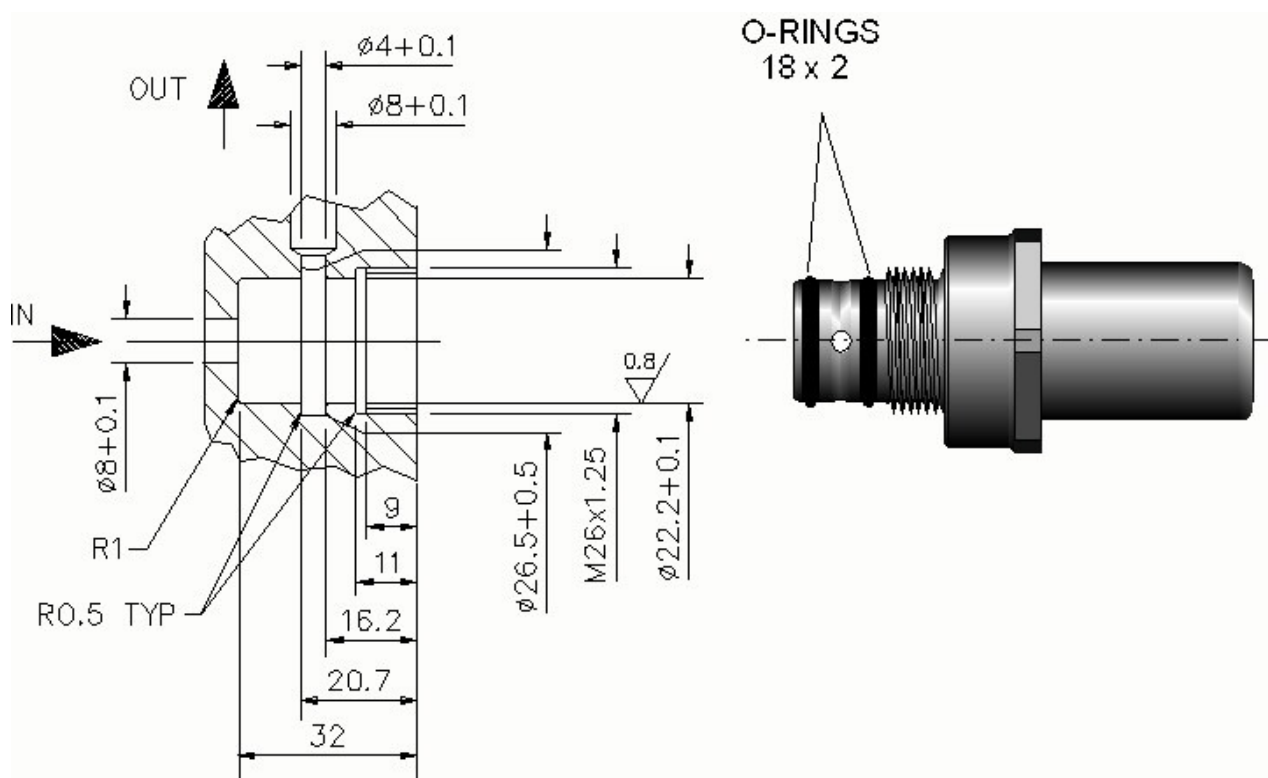
The high pressure regulator is available threaded or suitable for clamping. The version without a thread should be held in place with a clamp or circlip. The threaded type is screwed directly into the machined port.

- Mounting torque 15Nm max
- Spanner 40 A/F

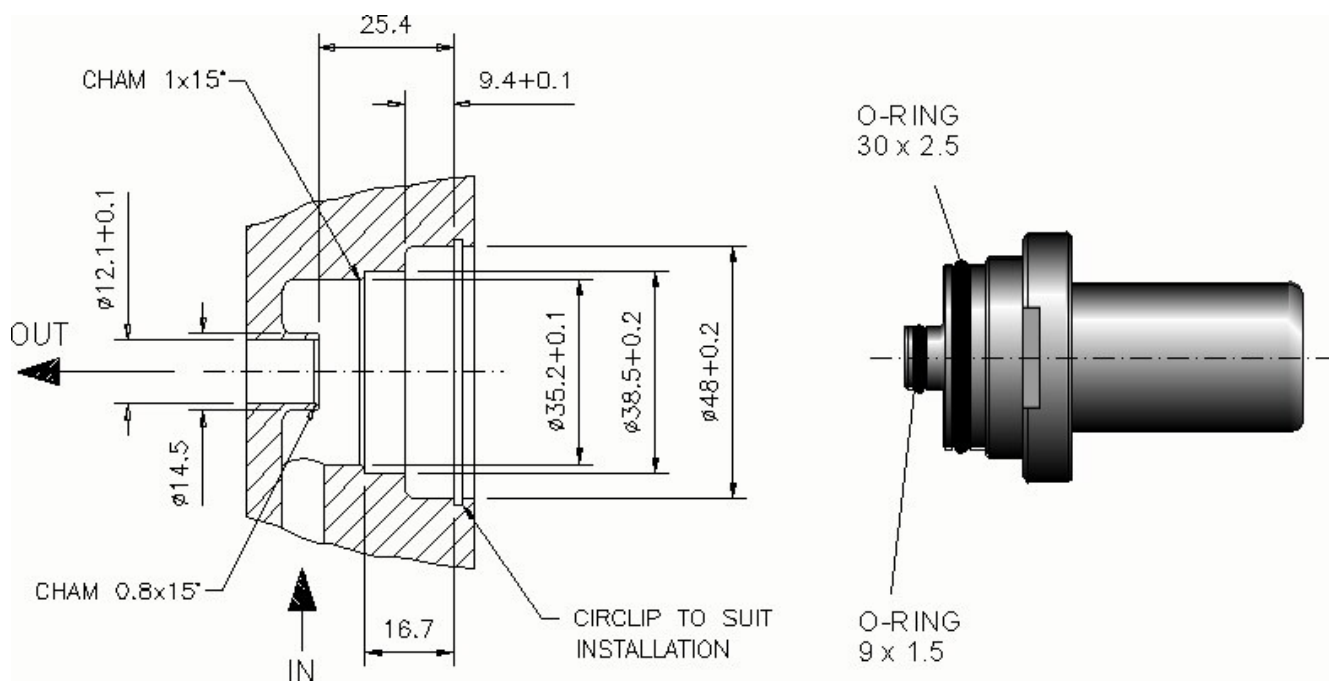


## Recommended Installation Miniature Type

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**Recommended Installation High Pressure Type Threaded**



**Recommended Installation High Pressure Type Clamped**