

COMMON RAIL - PUMP REGULATING VALVES

05/21



Merlin Diesel offer a comprehensive range of **Common Rail Pump**, genuine and aftermarket **Regulating/Metering valves**.

Our range of pump valves includes all the top component manufacturers including Bosch, Delphi, Continental and Denso which will cover most of the European market OM vehicle makes.

The Inlet Metering Valve (IMV) on a Delphi common rail fuel pump regulates the internal fuel pressure via the ECU, ensuring a constant pressure in the fuel injection system.

Inlet Metering Valve



Similarly the Suction Control valve (SCV) on a Denso common rail fuel pump regulates the internal pressure via the ECU, ensuring a constant pressure in the fuel injection system.

Suction Control Valve



A Volume Control Valve (VCV) on a Continental common rail fuel pump works by regulating the volume of fuel from the pump to the rail.

Volume Control Valve



A Pressure Control Valve (PCV) or Pressure Regulator is also a means to control the pressure output of a pump.

Pressure Control Valve



To download our Pump Repair catalogue please click [HERE](#)

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