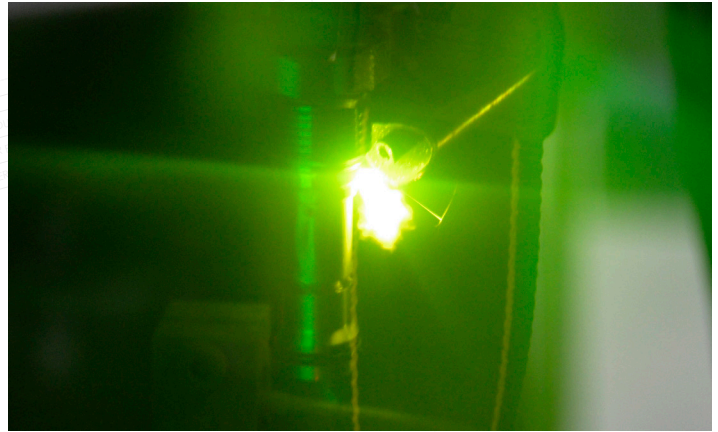


Diesel Bypass Valve

Designed for use in Class 8 truck four-stroke diesel engines



Diesel Bypass Valve

- Opening pressure: 15 bar
- Maximum leak rate: 2 LPH@12 bar
- Maximum flow rate: 24 LPM
- 100% stainless-steel construction

Designed for use on Class 8 truck diesel engines

Schrader Pacific was contacted by a manufacturer of heavy-duty diesel fuel filter systems with a unique challenge. The manufacturer needed a fast-opening valve to bypass the fuel filter in the event of a filter obstruction, thus protecting the engine from fuel starvation.

Schrader Pacific developed a fast-opening, high-flow bypass valve with precise opening and unique flow channels to allow flow up to 1200 liters per hour should the filter become obstructed. The bypass valve returns to its closed, leak-free position once the obstruction is resolved and the filter system returns to normal operation. Constructed of 100% stainless steel for robustness in the heavy-duty truck environment, Schrader Pacific manufactures, calibrates, and verifies every bypass valve for function prior to shipment.

Schrader Pacific continues to be active in developing specialty valve solutions for fast-evolving diesel fuel systems. We stand ready to use our experience and knowledge of the engineering challenges in these systems to help you meet your challenges.

