

KIENE DIESEL ACCESSORIES, INC.

DIESEL CYLINDER PRESSURE INDICATORS



Model K-100 – 0-2000 psi and 0-140 BAR
NSN #4910-00-516-5947

Model K-107 – 0-3000 psi and 0-210 BAR
NSN #6620-01-282-8836

Model K-108 – 0-3500 psi and 245 BAR



Diesel engines operate most efficiently when each cylinder carries an equal portion of the load. The most reliable way to determine cylinder load is to measure the firing pressure of each cylinder. With the Kiene Cylinder Pressure Indicator, over and under-loaded cylinders can be identified and the necessary, corrective action taken to optimize engine operation.

Kiene Cylinder Pressure Indicators are simple, compact and easy to use. They attach easily to any standard indicator valve. Their "trapped pressure" design uses a lightweight check valve, enabling the user to determine the firing pressure quickly. The liquid filled gauge provides a steady pointer for accurate pressure readings in either psi or BARs.

All models equipped with 4" ABS case, threaded bezel, dual-range, liquid-filled bourdon gauge, carrying case and service tools.

DIESEL ENGINE INDICATOR VALVES



What is an indicator valve?

Indicator valves are used to measure the firing pressure in diesel engines.

A-LINE AND V-LINE INDICATOR VALVES

- Suitable for all cylinder pressure instruments.
- Back-seat design reduces inadvertent opening during engine operation.
- Compact design, straight-through and 90-degree versions.

SENSOR MOUNTING INDICATOR VALVES

- Provides pressure sensor port for continuous pressure monitoring.
- Sensor shut-off stem allows sensor removal without stopping engine.

EUROPEAN-TYPE INDICATOR VALVES

- As used on most European diesel engines.
- Suitable for all cylinder pressure instruments.
- Models available for most European engines.

See *European Type Diesel Indicator Valve Spec Sheet*.

INDICATOR VALVE ACCESSORIES



INDICATOR EXTENSION

To access difficult-to-reach indicator valves.

NU-THREAD DIE

Cleans and straightens damaged or dirty indicator connection threads.

T-HANDLE WRENCH

For opening and closing indicator valves.

KIENE

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