

DIESEL EQUIPMENT

RABOTTI POMPA G

The POMPA G is a well-known equipment in diesel injection diagnostics, representing the heritage of Rabotti since 1940. This manually operated nozzle tester is an essential piece of equipment for the testing and calibration of mechanical injectors.

Designed to integrate seamlessly with our test benches, the POMPA G enhances diagnostic capabilities across various diesel systems. It allows technicians to perform crucial checks on nozzles both before and after repair, ensuring optimal performance and reliability. Unchanged in its core function but refined in quality, it remains an indispensable tool for the correct repair of diesel injectors.

Features

Manual Activation: Operator-controlled hand drive for precise testing.

Robust Construction: Durable steel structure built for workshop longevity.

Precision Pressure Gauge: High-quality manometer for accurate readings.

Adjustable Locking Clamp: Versatile bracket that securely holds various injector sizes.

Transparent Observation Cylinder: PMMA cylinder with smoke evacuation system for safe, clear visual inspection of spray patterns and atomization.

Integrated Filtration: 2.5-litre tank with interchangeable 5-micron filter to prevent oil contamination.

Comprehensive Test Capabilities:

- Sealing tests (injector body, plunger, nozzle seat)
- Opening pressure calibration
- Spray jet form and shape verification
- Chatter (needle bounce) test

Rabotti S.r.l.
P. IVA IT01365710035

Via Capponi 13,
10148 Torino (IT)

+39 011 2297836 / 842
sales@rabotti.it

Technical data

FEATURE	VALUE	NOTES
Dimensions	470 x 330 x 550 mm	With lever
Weight	30 kg	
Oil type	DIN ISO 4113	
Injectors Body Diameters	Ø 16 ÷ 34 mm	
Working pressure range	Up to 600 bar	
Supported Nozzle Sizes	R, S, T, U	
Activation	Manual control (Hand drive)	
Compressed Air Supply (if applicable)	Not over 6 bar	

A TIMELESS CLASSIC SINCE 1940

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