



PRECISION starts at the Weft

Advancing technologies in pursuit of excellence.

Palmetto Reed's Dynamic Pressure Gauge kit gives you the flexibility to check the Reed's Air Flow and Relay Nozzle settings right at the weave machine. Relay Nozzle adjustments and maintenance is easily performed with our unique quick disconnect coupler. The kit includes a 0 - 250 mbar gauge for calibrating Relay Nozzles and a 0 - 60 mbar gauge for verifying the Air Flow.

PRODUCT DETAILS



Precision Air Pressure Regulator

Designed to control output pressure with an accuracy of 0.1% and high-repeatability.



Exclusive Height Adjustment

Supports a complete range of Reed heights from 100mm to 122mm.



Innovative Pitot Block Design

Designed to calibrate and verify the Air Flow & Relay Nozzles throughout the entire length of the Reed.



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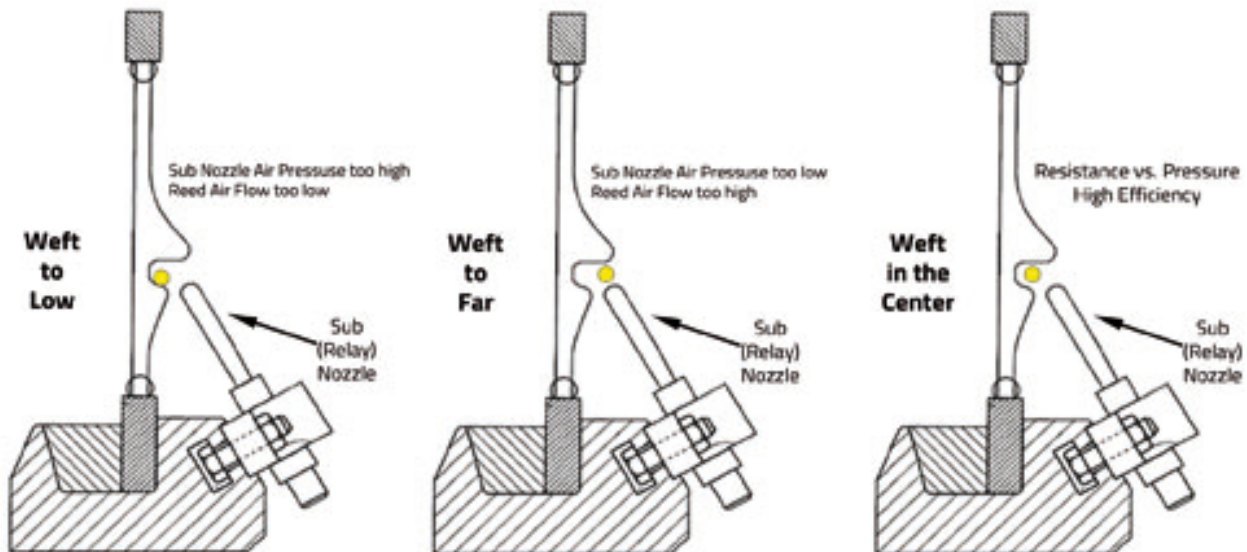
DYNAMIC PRESSURE GAUGE



- Quick setup for Airflow Verification
- Air pressure valves for any type of Air Jet Reed
- Read Air Pressure the complete Reed Length
- Interchangeable Relay Nozzle Gauge

WHY DO YOU NEED A DYNAMIC PRESSURE GAUGE?

Its essential the air flow profile of the reed, as influenced and established by the auxiliary relay nozzles, conform to optimal standards.



Periodic evaluation and calibration of the reed and loom are necessary since a variety of factors influence the air flow properties of the loom:

- Damaged auxiliary air jet nozzle
- Misaligned nozzle
- Poor air pressure supply
- Damaged solenoid control for the air jet nozzles

Any one of these factors can impact the weaving efficiency.



The Dynamic Pressure Gauge kit includes a calibration reed.



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