HYDRAULIC GAUGES & ACCESSORIES

Having the correct tools is essential for effective troubleshooting and setting precise system calibrations. The following tools are used primarily for testing and setting the charge and main system pressures. They may also be used for testing and setting the pressures of the following subsystems: pitch control & steering.

The Parker Service Junior digital pressure gauge can be used for all pressure tests required on the trowel. It has an operating pressure range from 0 ~ 5800 PSI. This gauge can be purchased from your local Parker store or from Multiquip. In addition to the digital gauge, the 19” hose that connects directly to the trowel test ports is available.

Parker digital gauge – use MQ part # SCJR5800PD
19”Hose extension - use MQ part # PDH19

Standard analog gauges can also be sourced locally and used for testing trowel pressures. Several different gauges will be needed relative to the system pressure being tested so the visible scale can be read more accurately.

- 0~5000 PSI - Main system relief pressure
- 0~300 PSI - Charge pressure
- 0~500 PSI - Charge pressure
- 0~3000 PSI - Pitch pressure

NOTE: pressure specs may vary by model, reference service documents for correct specifications

The Parker test port coupler can be purchased thru MQ parts. This coupler connects directly to the trowel test port and can be used with either of the above mentioned gauges.

Parker test port coupler – use MQ part # PD242
NPTF ¼-18