

HYTORC[®]

Technologies

Certificate of calibration

This calibration certificate documents the traceability to national standards which realize the physical units of measurement according to the international system of units (SI); traceability maintained through calibration report 81100076-20230630. Pressure gauge was calibrated on Gauge Calibration Case MPK0.1, serial number 81100076 (calibrated on 06/30/2023, calibration due date 09/30/2023). Calibration procedure no. PP40540019. Calibration performed at 20°C/68°F and 65% relative humidity.

Gauge type: gauge RKG 100-1r-1/4"NPT bar/psi
Serial number: HTG068159
Range: 0 - 11500 PSI / 0 - 800 BAR
Accuracy: 1% FS
Maximum permissible deviation: +/- 115,00 PSI

Gauge reading [PSI] / [BAR]	Applied pressure [PSI] / [BAR]	Deviation [PSI] / [BAR]
1000 / 68,95	1008 / 69,50	-8 / -0,55
2000 / 137,90	2001 / 137,96	-1 / -0,07
3000 / 206,84	3002 / 206,98	-2 / -0,14
4000 / 275,79	3994 / 275,38	6 / 0,41
5000 / 344,74	5004 / 345,01	-4 / -0,26
6000 / 413,69	6015 / 414,72	-15 / -1,03
7000 / 482,63	7033 / 484,91	-33 / -2,28
8000 / 551,58	8039 / 554,27	-39 / -2,69
9000 / 620,53	8995 / 620,18	5 / 0,34
10000 / 689,48	10036 / 691,96	-36 / -2,48

Calibration status: **PASS**

Calibrations are performed in reference to ISO 10012:2003. Measurements performed in psi. Results are valid only for the above item calibrated on time of test. This certificate shall not be reproduced except in full without written permission of HYTORC.


Thomas Müller (Tester)


M. Westermann (Quality assurance)

09/04/2023

Date of calibration

03.01.2024

Date pressure gauge put in service

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