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TRIDENT AUSTRALIA
FLUID SYSTEMS & COMPONENTS

Series CheckRate™ Calibration Gauge



GS GAUGE

UNRIVALED ACCURACY

- +/- 0.1% volumetric accuracy

MAXIMUM CHEMICAL COMPATIBILITY

- 316 SS & Pyrex® wetted materials
- Mandrel-formed glass
- FKM seals (chemically impervious)
- PVC shield (UV stabilized)

ZERO LEAKAGE

- Unique "tension bar" design
- Prevents seal "cold-flow"
- Handles wide temperature variations



GP GAUGE

HIGH PRECISION

- +/- 2% volumetric accuracy
- Accurate metering pump testing

EXTREME DURABILITY

- 100% sealed PVC construction
- Exceptional compatibility with bleaches and acids
- Handles wide temperature variations
- Highly visible and easy-to-read decal
- Lightweight and economical
- 100% drainable

MODEL	CAPACITY AND SCALE			DIMENSIONS OD X H IN (MM)	CONNECTION	VENT	MATERIAL
GS120	80 USG/D	75 L/D	50 mL/MIN	1.5 (38.1) x 15.25 (387.35)	1/4" FNPT	1/4" FNPT	SS
GS135	75 USG/D	275 L/D	190 mL/MIN	2 (50.8) x 15.25 (387.35)	1/4" FNPT	1/4" FNPT	SS
GS148	150 USG/D	550 L/D	400 mL/MIN	3 (76.2) x 15.35 (389.89)	1/2" FNPT	1/4" FNPT	SS
GS175	425 USG/D	1,600 L/D	1,000 mL/MIN	4.25 (107.95) x 15.39 (390.91)	1/2" FNPT	1/4" FNPT	SS
GS188	1 Gallon Capacity = Time to Calculate Flow			6.8 (172.72) x 13.3 (337.82)	1" FNPT	1/4" FNPT	SS
GP113	20 USG/D	75 L/D	40 mL/MIN	1 (25.4) x 15.5 (393.7)	1/4" FNPT	1/4" FNPT	PVC
GP132	85 USG/D	325 L/D	225 mL/MIN	2 (50.8) x 15.5 (393.7)	1/2" FNPT	1/2" FNPT	PVC
GP151	180 USG/D	650 L/D	450 mL/MIN	2.75 (69.85) x 15.5 (393.7)	1/2" FNPT	1/2" FNPT	PVC
GP176	375 USG/D	1,400 L/D	975 mL/MIN	4 (101.6) x 15.5 (393.7)	3/4" FNPT	3/4" FNPT	PVC

Operating temperature range is -20°F to 140°F (-20°C to 60°C).
Pressure rating is 20 PSIG.



CHECKPOINT
PUMPS & SYSTEMS

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CheckPoint designed the **CheckRate™ GS Calibration Gauge** to support the accuracy and reliability of its pumps and systems. This calibration gauge is constructed with mandrel-formed glass to achieve an internal diameter accuracy of 0.001 in (0.025 mm), which allows for volumetric accuracy within 1%.

The CheckRate™ GS has an internal tensioning bar/seal system, which reduces glass forces and ensures minimal leakage, even in extreme weather conditions. In order to eliminate creep deformation, CheckPoint utilizes Pyrex® glass and 316L SS wetted components, which are sealed with fully fluorinated elastomeric O-rings. The UV-stabilized and chemically resistant PVC shield reduces cracking and yellowing in harsh offshore conditions. The highly visible decal is easy to read, and the PVC shield fully protects it from the elements.

CheckPoint designed the **CheckRate™ GP Calibration Gauge** to enhance the accuracy and reliability provided by our pumps and systems. This calibration gauge, constructed with 100% sealed PVC, ensures zero leakage and high compatibility with bleach and acid applications. Its durable decal is highly visible and easy to read, guaranteeing quick and accurate readings in the field. Lightweight and economical, the PVC calibration gauge is engineered to withstand harsh chemicals, wide temperature variations, and remote environments. Its volumetric accuracy exceeds +/- 2%.

Calibration certificates are available upon request; CheckPoint stands by the accuracy and quality of its products.

