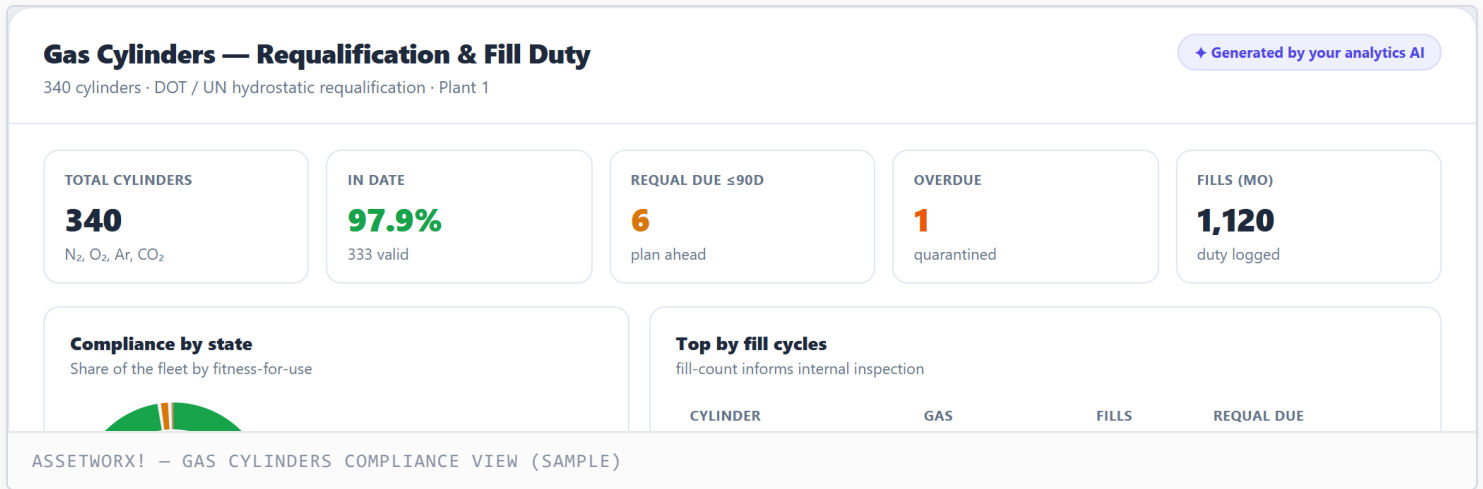


Gas Cylinders

Compressed-gas cylinders kept inspected and inside requalification.



A WHAT IT TRACKS

Compressed-gas cylinders, their DOT/TC specification, service pressure and requalification history.

C INSPECTION CADENCE

- Visual inspection (CGA C-6) — every 12 months
- Hydrostatic requalification — 5 years (varies by specification)

B STANDARDS IT MAPS TO

29 CFR 1910.101

Compressed gases — general (OSHA)

49 CFR 180.205 / 180.209

Requalification of DOT specification cylinders (DOT)

CGA C-6

Visual inspection of steel compressed-gas cylinders

D HOW IT WORKS — THE INFINID MECHANISM

- Two tags, cross-checked.** Every asset carries an active V-Tag plus a passive RFID tag, bound together in AssetWorx!. Each read reconciles the two — a mismatch flags tag-swap, tamper, or an uninspected item put back into service.
- Intervals watched for you.** The platform tracks each inspection interval by time, use-cycles or hours, and fires pre-expiry alerts before anything falls out of date.
- Hands-free location.** The active V-Tag runs on a Zigbee self-healing mesh, reporting zone-level location that settles in about 3–4 minutes — tags report themselves, no scanning required.
- Certificates & open data.** It generates the certificate / register of examination on demand, and feeds your ERP, reporting and AI through an open REST data contract.

KEY DATA CAPTURED Gas type, DOT/TC specification, water capacity, service pressure, last hydrostatic-requalification date.

\$1,200 / year PER MODULE • FLAT

REQUEST A QUOTE

Chuck.Stygar@InfinIDTech.com