

Aircraft Ground Service Pits

With over **50+ years of experience**, GNY's Ground Service Pits are **fully manufactured in-house**, from mold design and casting to assembly and shipping. Made from fiberglass or steel with aircraft-load rated covers, they ensure **durable, long-lasting performance**. Available in round, square, or rectangular designs, and can be **customized** with internal equipment to meet your operation's specific needs.

Product Overview

Our Aircraft Ground Service Pits are ideal for commercial and military aviation uses, where we have over 10,000 in the field.

Applications typically include fuel hydrants, vent/drain valves, 400Hz electrical supply, pre-conditioned air systems, surge suppressors and more.

Pits are available as partials, empty or complete builds for any pit application.

Key Specifications



Pit Covers

- Non-skid, non-sparking, non-magnetic high-strength Aluminum-Zinc alloy 712 castings
- Lay-flat, tethered hinge & rod cover assemblies
- Ranges from 2-pc. hinged covers (18" access opening) up to larger, 1-pc. covers (41-1/4" x 75-3/4" access)
- Smaller covers open **180°** (single-hand, 25 lbs / 11.4 kg lift force)
- Larger models feature spring or counterweight balance mechanisms, open 90°
- **Water-resistant seals**



Shells

- Fiberglass pits: lightweight, non-corrosive, resistant to chemicals, fuels & oils (available in steel)
- Optional sealing boots, sleeves & seals for pipe movement & groundwater insulation
- **Fully customizable internal equipment and shell**
- Wall thickness: 0.25–0.5"
- White resin-rich gel coat interior for durability & easy cleaning
- **Shell Depths from 18" to 120"** (or more)
- Available as full shells or partial (for concrete vaults)

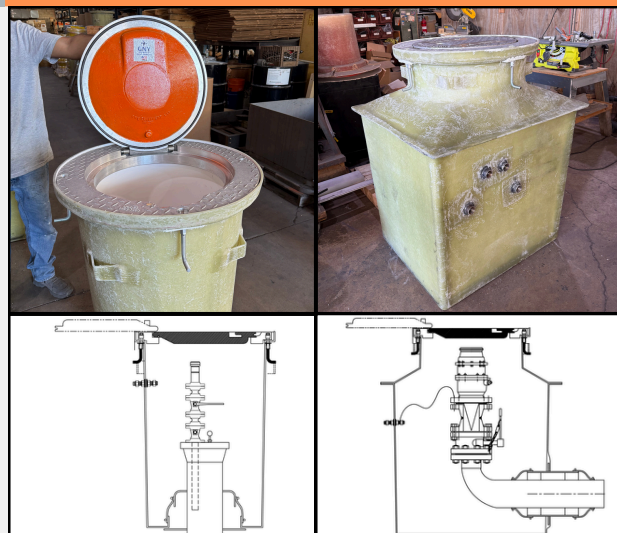


Testing/Compliance

- Proof load testing up to 200,000lbs per tire print (4:1 safety factor), Certified load test reports available
- Compliant with ASTM B26/B26M-2001 (Formerly US Federal QQ-A-601F), JIG2 (Bulletin 90, May 2016), and BS EN 124-3:2015 (class F 900).

Top Models

Model 1463WR and 1480WR



Model 7038WR and 8000WR



Full specifications of each pit are on our website.

