

Apollo® G & GB

Gas / Brazing

For stainless, copper, bronze, brass, Monel, steel, cast iron, nickel (no white metal). **Apollo G** has an orange flux coating, **Apollo GB** is bare.

Features

- High Strength 88,000 psi
- Low Melting Temperature
- Cadmium Free
- Thin Flowing
- For Delicate Parts
- Good Stainless Color Match
- Non-Chip Flux Coating
- Superior Wetting Action
- High Silver Content
- Bridges Wide Clearances

Characteristics

Apollo G is one of the easiest to use silver brazing alloys. It is ideal for instrumentation, thin tubing tool repairs and any delicate type of work. Excellent for hydraulic repairs.

With stainless steel, **Apollo G** gives outstanding results. Deposits are applied without damage to the stainless and they have excellent corrosion resistance.

The extraordinary flux coating on **Apollo G** protects the work from oxidation and promotes better wetting. It is ideal for lap, tee, flange or square butt joints.

Technical

Use Carburizing Flame
Temperature: 1085°F (585°C)

Inches	1/32*	1/16	3/32
(mm)	(0.8)	(1.6)	(2.4)

*1/32 available only in **Apollo GB**.

Application

- Clean joint thoroughly.
- Align parts and heat broadly along joint.
- Melt some flux on to the work and begin feeding alloy.
- Do not heat to the point of causing color change in the metal.
- Apply additional **Gemini Flux** to improve wetting characteristics and protect stainless steel from discoloration (available separately).
- Remove flux with warm water.