

# Venus® G

## Gas Brazing

For all coppers, copper alloys, brass, bronze. Thin flowing with high strength. **Venus G** replaces Sil Phos.

### Features

- High Strength 52,000 psi
- No Flux Required
- Excellent Thin Flow
- Fast and Easy To Use
- No Special Preparation
- No Clean Up Problems
- Economical To Use
- For All Copper Base Alloys
- Very Low Temperature
- May Be Used With Propane

### Characteristics

**Venus G** features economy and speed which are as important as its strength and ductility. **Venus G** makes it possible to join copper, brass and bronze and enjoy all these advantages.

Only a small amount of **Venus G** is required to make a joint with outstanding strength. Ideal joints are only .002 to .005 inches wide; thus, superior wetting and flow of this product is vital. **Venus G** is ideal for use in refrigeration, air conditioning, plumbing and electrical industries.

### Technical

Use Neutral Flame  
Temperature: 1175°F (635°C)

Inches	1/16	3/32	1/8
(mm)	(1.6)	(2.4)	(3.2)

### Application

- Normally no flux is needed on copper.
- With brass or bronze use **Gemini Flux** for increased cleaning and wetting action (available separately).
- Heat joint broadly with a large tip.
- When flux liquifies or copper turns dull red, apply **Venus G**.
- Maintain heat to assure flow throughout joint.