

# MG 380



**Ultimate silver alloy for a wide range of copper, and copper alloy brazing**

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## **GENERAL CHARACTERISTICS:**

These alloys are self-fluxing for copper-to-copper joints. Oxy/fuel torch, induction, furnace or any other suitable heat source can be used. These alloys can be used with brass or bronze. Use Slik-Sil™ flux for brass or bronze.

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## **TECHNICAL DATA:**

Applications	Loose fitting joints (.003" to .006")	
Brazing Range	1300°F-1500°F (704°C-815°C)	
Diameter Available	1/8" (3.2mm)	1/8 x .050 (3.2 x 1.2)

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## **PROCEDURE:**

The joint should be clean and free of foreign matter. These alloys are self-fluxing when joining copper to copper. When joining copper to brass or bronze or to themselves flux the joint area with Slik-Sil™ flux. Use a slightly carburizing flame, keeping the torch in motion. When the flux liquefies, add filler metal and allow to flow throughout the joint. Allow to solidify before removing flux residue with wire brush and hot water.