

## GASFLUX AG-15 PHOS COPPER BRAZING ALLOY

Alloy: BCuP-5

AWS A5.8 Class BCuP-5

ASME SFA5.7 Class BCuP-5

QQ-B-650, QQ-B-654 Class BCuP-3

### Chemical Composition of AG-15 (BCuP-5)

Cu	Ag	P	Total Others
Balance	15%	5%	0.15%

*Single values are maximum unless otherwise specified.*

Solidus: 1190°F (643°C)  
Liquidus: 1475°F (802°C)  
Brazing Range: 1300-1500°F  
(704 – 816°C)

Color: Light Copper  
Specific Gravity: 8.44

**AG-15** is a Phos-copper brazing alloy that is primarily used for the joining of copper to copper, copper alloys, brass and bronze. This alloy is self-fluxing on copper joints. However, when used with a copper alloy a brazing flux must be used. The recommended joint clearances are .001" - .005". The flow point of **AG-15** is 1300°F (704°C).

