HANDY·FLO® 6

 Provides strong and ductile brazed connections

Economical Option

Handy Flo 6 is a copper/phosphorous/silver brazing alloy for joining copper-to-copper without flux. The alloy is self-fluxing on copper by virtue of its phosphorous content. With copper based alloys, such as brass or bronze, the joints should be fluxed with Ultra® Flux. Handy Flo 6 should not be used on nickel-based or ferrous alloys.

Handy Flo 6 can be used on:









REFRIGERATION

CONDITIONING

OTHER COPPER **BRASS PIPE** AND BRASS TYPE **FITTINGS EQUIPMENT**

AVAILABLE OPTIONS

Part Number	Description	Package Size
95120	.125" x .050" x 20"	28 rods per tube
95131	.125" x .050" x 20"	25lb. carton

SPECIFICATIONS

Nominal Chemical Composition		
Silver	6%	
Phosphorous	6%	
Copper	88%	

Physcial Properties		
Melting Point (Solidus)	1190° F (645° C)	
Flow Point*	1300° F (705° C)	
Brazing Temperature Range	1300° F - 1500° F (705° C - 815° C)	

^{*}The true liquidus of this alloy is 1460° F (795° C). The alloy will flow freely and make strong joints at 1300° F (705° C).





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