

# THE BEST JUST GOT BETTER!

THE ORIGINAL SINCE 1931

## SIL•FOS® COILS

**SIL•FOS® 15** is the preferred alloy for general copper-copper brazing in the **SIL•FOS®** family. For copper-to-copper joints the phosphorus in the **SIL•FOS®** product serves as the fluxing agent and no separate flux is necessary. For brass applications however, flux is recommended. For use where close fit-ups cannot be maintained **SIL•FOS® 15** works well to "bridge" gaps. Highest joint ductility of the entire **SIL•FOS®** family to best withstand the stresses inherent in refrigeration applications. **SIL•FOS® 5** is a lower silver alternative with the ability to fill gaps and form fillets.

Each coil of alloy is marked with the Lucas-Milhaupt product name and alloy designation.

Product Name	AWS Spec	Compositions %			Melt		Flow	
		Ag	Cu	P	°F	°C	°F	°C
<b>SIL•FOS® 15</b>	BCuP-5	15	80	5	1190	643	1475	802
<b>SIL•FOS® 5</b>	BCuP-3	5	89	6	1190	643	1495	813

Product Name	P/N	Description
<b>SIL•FOS® 15 Coil</b>	32181	.050" x .125" x 5' length
	32182	.050" x .125" x 10' length
	32183	.050" x .125" x 22' length
<b>SIL•FOS® 5 Coil</b>	32299	.050" x .125" x 5' length
	32301	.050" x .125" x 10' length
	32302	.050" x .125" x 22' length

**LucasMilhaupt®**  
A Handy & Harman Company  
**Global Brazing Solutions®**

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