



# SweatJet™



## SWEAT FITTINGS THAT ADAPT YOUR FAVORITE HOSES AND NOZZLES TO COPPER TUBING

- Easy to solder ■ Increases nozzle reliability by allowing use of short rigid hoses ■ Rated to 500 psi\*
- Allows **SwivelMax**, 1/4" Loc-Line\*, **QPM Spray Tips** and **PressureMax Spray Tips** to be used on copper tubing
- Ideal for CNC Tool and Cutter Grinders, CNC Mill/Turn Centers and screw machines

### DIMENSIONS IN INCHES (except as noted)

BALL TYPE (fits <i>SwivelMax</i> or 1/4" <i>Loc-Line</i> *)								
Part No.	Tubing Size "A"	Outlet Ball Fits:	L	F	Dia "D"	Dia "d"	Pkg Qty	Configuration
SJ14040	1/4	SwivelMax	.99	.38	.38	.22	5	
SJ14045	1/4	1/4" Loc-Line	.52	.38	.38	.22	5	
SJ14050	5/16	SwivelMax	1.05	.44	.44	.22	5	
SJ14055	5/16	1/4" Loc-Line	.90	.44	.44	.28	5	
SJ14060	3/8	SwivelMax	1.15	.50	.49	.22	5	
SJ14065	3/8	1/4" Loc-Line	1.08	.56	.50	.28	5	

THREADED TYPE (fits <i>QPM SprayTips</i> - see page 16)								
Part No.	Tubing Size "A"	Outlet Thread "E"	L	F	B	"C" Hex	Pkg Qty	Configuration
SJ14130	3/16	M5 x .8	.56	.31	.25	.25	5	
SJ14140	1/4	M6 x 1.0	.62	.37	.25	.31	5	
SJ14150	5/16	M8 x 1.25	.81	.50	.31	.38	5	
SJ14160	3/8	1/8 NPT/BSPT	.94	.56	.25	.50	5	

PressureMax TYPE (fits <i>PressureMax SprayTips</i> - see pages 10-13)								
Part No.	Tubing Size "A"	Outlet Thread "E"	L	F	B	"C" Hex	Pkg Qty	Configuration
SJ14240	1/4	5/16-24 UNJF	.68	.38	.20	.44	5	
SJ14245	1/4	7/16-20 UNJF	.75	.42	.20	.56	5	
SJ14250	5/16	7/16-20 UNJF	.75	.44	.20	.56	5	
SJ14255	5/16	1/2 -20 UNJF	1.0	.56	.25	.62	5	
SJ14260	3/8	7/16-20 UNJF	.75	.44	.20	.56	5	
SJ14265	3/8	1/2 -20 UNJF	1.0	.56	.25	.62	5	



*SweatJets* allow a wide variety of nozzles to be mounted to copper tubing.



*SweatJets* are easy to solder using a propane torch.

Material: Brass  
 Maximum Pressure: 500 psi (33 bar)  
 Maximum Operating Temperature: 160° F (70° C)

**SOLDER**  
 Highly recommended for soldering *SweatJets*  
 Part No. SOL14600  
 .062" (1.5 mm)  
 Lead Free, Rosin Core  
 4 oz. (227g) roll



† DO NOT EXCEED MAXIMUM PRESSURE RATING OF MATING HOSE SYSTEM

\* LOC-LINE IS A TRADEMARK OF LOCKWOOD PRODUCTS INC.

WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE OR OBLIGATION.

### COPPER TUBING

Part No.	Tubing Size	TUBE I.D.
COP14730	3/16	.12
COP14740	1/4	.18
COP14750	5/16	.25
COP14760	3/8	.31

Refrigeration Grade Coil  
 Length = 118 in (3 m)

