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COPPER LINE SETS SPECIFICATION SHEET LS0109D

Soft Annealed Copper Tubing - Mfg to Spec. ASTM B 280 & ANSI B9.1 Refrigeration Industry Standards

		RATED INTERNAL WORKING PRESSURES (PSIG)					LBS PER FT
		From ANSI B31 Standard Code for Pressure Piping					
SIZE	OD	Wall	150F	250F	350F	400F	
1/4"	.250"	x .030"	1195	1125	938	703	.0804
5/16"	.3125"	x .032"	1017	957	798	598	.1090
3/8"	.375"	x .032"	836	787	656	492	.1340
1/2"	.500"	x .032"	618	581	485	363	.1820
5/8"	.625"	x .035"	525	494	412	309	.2510
3/4"	.750"	x .035"	435	409	341	256	.3050
7/8"	.875"	x .045"	495	466	388	291	.4550
1-1/8"	1.125"	x .050"	420	395	330	247	.6550

Available End Finishes

Plain - Capped

Flared - w/ Brass Nut and Threaded Plastic Plug

Plugged - Nitrogen Purged

Sealed w/ Schrader Valve Installed & Nitrogen Charged

Swedged - Plugged

INSULATION SPECIFICATIONS

ALL INSULATION IS SEAMLESS

FOR HVAC APPLICATIONS

Mfg to Specs ASTM C-177/C 518 ASTM E 84, ASTM E 96, ASTM C209, ASTM D 1171, UL 181

Temperature Range -40F - +200F

Wall Sizes - 3/8", 1/2", 3/4", 1"

FOR SOLAR APPLICATIONS

Mfg to Spec ASTM C-177

Temperature Range -40F - +300F

Wall Sizes - 1/2", 3/4", 1"

UV PROTECTION OPTIONS

Glide Shield

Techflex

K-Flex Clad - AL

K-Flex Clad - WT

K-Flex Solar-R