

STANDARD CONDUIT

LSZH



FEATURES

- LSZH - Low Smoke Zero Halogen
- Standard conduit available from 0.5" to 1.25", smooth in style
- Available Smooth Out/Smooth In and Smooth Out/Ribbed In
- Very low smoke generation for better visibility
- No halogens, safer to use in confined spaces
- ETL verified to UL1685-4, IEC 60754-1, IEEE-1202, NFPA-130
- 150 PSI maximum installation pressure
- Compatible with standard micro couplers and accessories

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INSTALLATION APPLICATION:	Inner Duct, Tunnel Walls, Data Centers, Confined Spaces							
MARKET APPLICATION:	Telecom	CATV	Enterprise	C&I	Energy	DOT	COLOR:	Chalky White
OPTIONS:	FOOTAGE MARKINGS: Sequential foot or meter markings. Custom print streams available.							

WALL TYPE	NOMINAL SIZE (in)	0.5"	0.75"	1"	1.25"
	Average OD (in)	0.840	1.050	1.315	1.660
	Bend Radius Supported/Unsupported (in)	8/16	10/20	13/26	17/34
SCH 40	Min. Wall + Tolerance (in)	0.109 + 0.020	0.113 + 0.020	0.133 + 0.020	0.140 + 0.020
	Avg ID (in)	0.602	0.804	1.029	1.360
	Wt/Ft (lbs)	0.129	0.172	0.252	0.304
	Safe Working Pull Strength (lbs) †	339	450	756	1.264
SCH 80	Min. Wall + Tolerance (in)	0.147 + 0.020	0.154 + 0.020	0.179 + 0.021	0.191 + 0.023
	Avg ID (in)	0.526	0.722	0.936	1.255
	Wt/Ft (lbs)	0.161	0.218	0.320	0.401
	Safe Working Pull Strength (lbs) †	433	587	865	1.667
SDR 11	Min. Wall + Tolerance (in)	0.076 + 0.020	0.095 + 0.020	0.120 + 0.020	0.151 + 0.020
	Avg ID (in)	0.668	0.840	1.055	1.338
	Wt/Ft (lbs)	0.097	0.149	0.231	0.325
	Safe Working Pull Strength (lbs) †	248	387	608	1.353
SDR 13.5	Min. Wall + Tolerance (in)	0.062 + 0.020	0.078 + 0.020	0.097 + 0.020	0.123 + 0.020
	Avg ID (in)	0.696	0.874	1.101	1.394
	Wt/Ft (lbs)	0.084	0.122	0.194	0.270
	Safe Working Pull Strength (lbs) †	206	321	504	1.123

†Safe working pull strength is calculated at 80% of tensile or breaking strength