

**LEDES<sup>®</sup>**



**UL651 Electrical Conduit**

Schedule 40 & 80 PVC Conduit ,Type EB & Type A PVC Conduit

Flexible Corrugated PVC Conduit, Low Smoke Halogen Free Conduit





Ideas of new design UL651  
conduit systems that protect  
people and their property

## Schedule 40 Rigid PVC Conduit

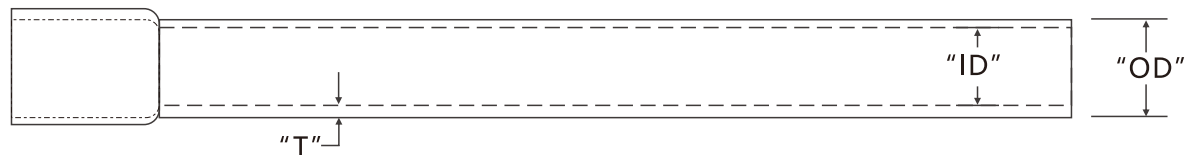


### Properties:

- ◆ PVC material test: ASTM
- ◆ Comply with UL651 Standard.
- ◆ PVC material with great corrosion resistant.
- ◆ Impact resistant.
- ◆ Sunlight resistant.
- ◆ Self extinguishing, fire retardant.
- ◆ Smooth interior and outside.
- ◆ Suitable for underground or above ground applications.
- ◆ Standard lengths 10/20ft with a belled end or not. Other lengths can be customized for specific applications.

Item No.	Size	OD	Min Average ID
		Average	Schedule 40
		Inches	Inches
HH-SCH40A	1/2	0.840	0.578
HH-SCH40B	3/4	1.050	0.780
HH-SCH40C	1	1.315	1.004
HH-SCH40D	1-1/4	1.660	1.335
HH-SCH40E	1-1/2	1.900	1.564
HH-SCH40F	2	2.375	2.021
HH-SCH40G	2-1/2	2.875	2.414
HH-SCH40H	3	3.500	3.008
HH-SCH40I	3-1/2	4.000	3.486
HH-SCH40J	4	4.500	3.961
HH-SCH40K	5	5.563	4.975
HH-SCH40L	6	6.625	5.986
HH-SCH40M	8	8.625	7.853

Dimensions are nominal

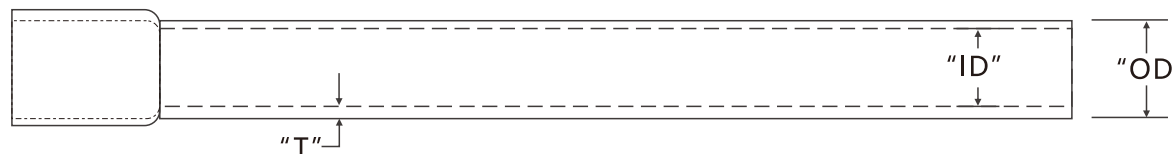


**Schedule 80 Rigid PVC Conduit**



Item No.	Size	OD	
		Average	Min Average ID
		Inches	Schedule 80 Inches
HH-SCH80A	1/2	0.840	0.502
HH-SCH80B	3/4	1.050	0.698
HH-SCH80C	1	1.315	0.910
HH-SCH80D	1-1/4	1.660	1.227
HH-SCH80E	1-1/2	1.900	1.446
HH-SCH80F	2	2.375	1.881
HH-SCH80G	2-1/2	2.875	2.250
HH-SCH80H	3	3.500	2.820
HH-SCH80I	3-1/2	4.000	3.280
HH-SCH80J	4	4.500	3.737
HH-SCH80K	5	5.563	4.713
HH-SCH80L	6	6.625	5.646
HH-SCH80M	8	8.625	7.513

Dimensions are nominal



**Properties:**

- ◆ PVC material test: ASTM
- ◆ Comply with UL651 Standard.
- ◆ PVC material with great corrosion resistant.
- ◆ Impact resistant.
- ◆ Sunlight resistant.
- ◆ Self extinguishing, fire retardant.
- ◆ Smooth interior and outside.
- ◆ Suitable for underground or above ground applications.
- ◆ Standard lengths 10/20ft with a beveled end or not. Other lengths can be customized for specific applications.

## TYPE A Rigid PVC Conduit



### Properties:

- ◆ PVC material test: ASTM
- ◆ Comply with UL651 Standard.
- ◆ PVC material with great corrosion resistant.
- ◆ Impact resistant.
- ◆ Self extinguishing, fire retardant.
- ◆ Smooth interior and outside.
- ◆ Suitable for underground or above ground applications.
- ◆ Standard lengths 10/ 20ft with a belled end or not. Other lengths can be customized for specific applications.

Item No.	Size	OD
		Average
		Inches
HH-TYPEAA	1/2	0.840
HH-TYPEAB	3/4	1.050
HH-TYPEAC	1	1.315
HH-TYPEAD	1-1/4	1.660
HH-TYPEAE	1-1/2	1.900
HH-TYPEAF	2	2.375
HH-TYPEAG	2-1/2	2.875
HH-TYPEAH	3	3.500
HH-TYPEAI	3-1/2	4.000
HH-TYPEAJ	4	4.500
HH-TYPEAK	5	5.563
HH-TYPEAL	6	6.625

Dimensions are nominal



TYPE EB Rigid PVC Conduit

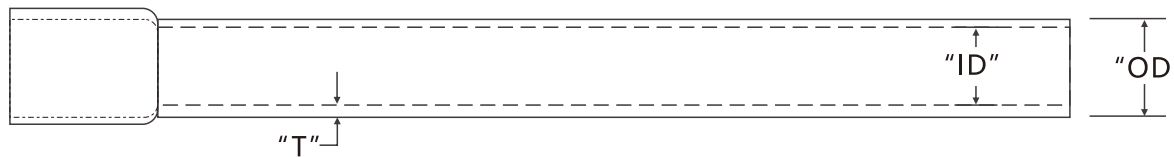


Properties:

- ◆ PVC material test: ASTM
- ◆ Comply with UL651 Standard.
- ◆ PVC material with great corrosion resistant.
- ◆ Impact resistant.
- ◆ Self extinguishing, fire retardant.
- ◆ Smooth interior and outside.
- ◆ Standard lengths 10/20ft with a belled end or not. Other lengths can be customized for specific applications.

Item No.	Size	OD
		Average
		Inches
HH-TYPEEBA	2	2.375
HH-TYPEEBB	3	3.500
HH-TYPEEBC	3-1/2	4.000
HH-TYPEEBD	4	4.500
HH-TYPEEBE	5	5.563
HH-TYPEEBF	6	6.625

Dimensions are nominal



## DB120 PVC Utilites Duct



### Properties:

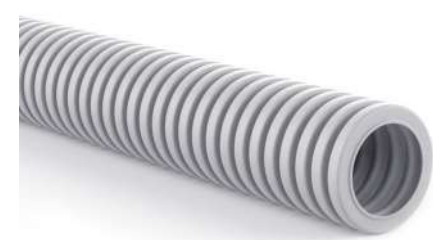
- ◆ PVC material test: ASTM
- ◆ Comly with NEMA ,  
ASTM Standard.
- ◆ PVC material with great corrosion resistant.
- ◆ Impact resistant.
- ◆ Self extinguishing, fire resistant.
- ◆ Smooth interior and outside.
- ◆ Produced in standard 10/20ft with a belled end.
- ◆ Suitable for direct burial without encasement in concrete.

Item No.	Size	Average OD (inch)	Length
DB120RCA	1	1.315	10ft/20ft
DB120RCB	1-1/2	1.900	10ft/20ft
DB120RCC	2	2.375	10ft/20ft
DB120RCD	3	3.500	10ft/20ft
DB120RCE	3-1/2	4.000	10ft/20ft
DB120RCF	4	4.500	10ft/20ft
DB120RCG	5	5.563	10ft/20ft
DB120RCH	6	6.625	10ft/20ft

Dimensions are nominal

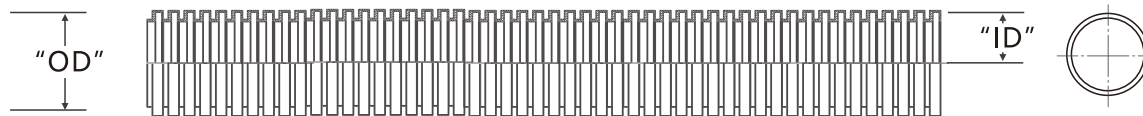


Electrical Nonmetallic Tubing



Item No.	Size	Average OD	Average ID	length per Coil	
		Inches	Inches	unit	ft
HH-ENTA	1/2	0.840	0.602	roll	100
HH-ENTB	3/4	1.050	0.804	roll	100
HH-ENTC	1	1.315	1.029	roll	100
HH-ENTD	1-1/4	1.660	1.360	roll	100
HH-ENTE	1-1/2	1.900	1.590	roll	100
HH-ENTF	2	2.375	2.047	roll	100
HH-ENTG	2-1/2	2.866	2.469	roll	100

Dimensions are nominal



**Properties:**

- ◆ PVC material which is corrosion resistant.
- ◆ hand-bendable.
- ◆ Impact resistant.
- ◆ Sunlight resistant.
- ◆ Self extinguishing, fire resistant.
- ◆ Suitable for underground or above ground applications.
- ◆ Colors in Blue, Red and Yellow are available, or customized.



## Schedule 40 Rigid LSZH Conduit

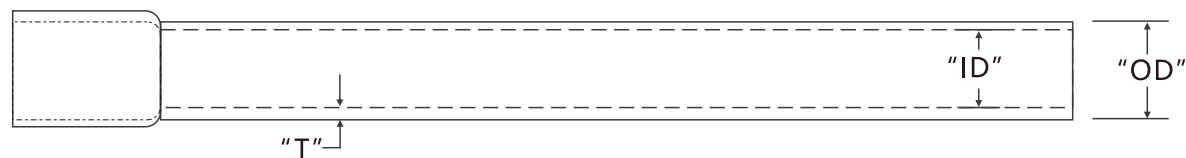


### Properties:

- ◆ No Halogens, safer to use in confined spaces and public buildings.
- ◆ Very low smoke and low toxicity generation.
- ◆ Vo fire resistant, self extinguishing, no burning drips.
- ◆ Excellent temperature range, from -45°C to +120 °C.
- ◆ Sunlight resistant.
- ◆ Impact resistant, very durable for use.
- ◆ Smooth interior and outside.
- ◆ Standard lengths 10 feet and 20 feet with a belled end or not. Other lengths can be customized for specific applications.

Item No.	Size	OD	
		Average	Min Average ID
		Inches	Schedule 40 Inches
HH-SCH40ALSZH	1/2	0.840	0.578
HH-SCH40BLSZH	3/4	1.050	0.780
HH-SCH40CLSZH	1	1.315	1.004
HH-SCH40DLSZH	1-1/4	1.660	1.335
HH-SCH40ELSZH	1-1/2	1.900	1.564
HH-SCH40FLSZH	2	2.375	2.021
HH-SCH40GLSZH	2-1/2	2.875	2.414
HH-SCH40HLSZH	3	3.500	3.008
HH-SCH40ILSZH	3-1/2	4.000	3.486
HH-SCH40JLSZH	4	4.500	3.961
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HH-SCH40LLSZH	6	6.625	5.986
HH-SCH40MLSZH	8	8.625	7.853

Dimensions are nominal



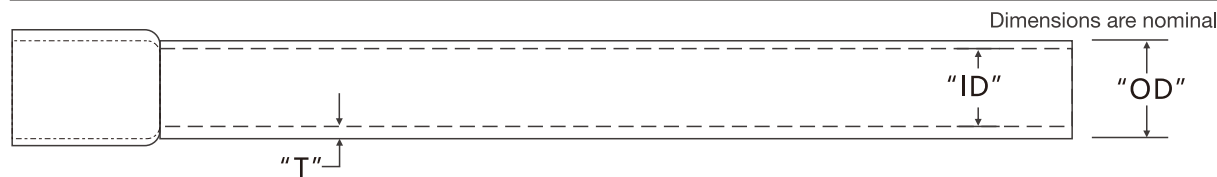
Schedule 80 Rigid LSZH Conduit



Properties:

- ◆ No Halogens, safer to use in confined spaces and public buildings.
- ◆ Very low smoke and low toxicity generation.
- ◆ Vo fire resistant, self extinguishing, no burning drips.
- ◆ Excellent temperature range, from -45°C to +120 °C.
- ◆ Sunlight resistant.
- ◆ Impact resistant, very durable for use.
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- ◆ Standard lengths 10 feet and 20 feet with a belled end or not. Other lengths can be customized for specific applications.

Item No.	Size	OD	Min Average ID
		Average	Schedule 80
		Inches	Inches
HH-SCH80ALSZH	1/2	0.840	0.502
HH-SCH80BLSZH	3/4	1.050	0.698
HH-SCH80CLSZH	1	1.315	0.910
HH-SCH80DLSZH	1-1/4	1.660	1.227
HH-SCH80ELSZH	1-1/2	1.900	1.446
HH-SCH80FLSZH	2	2.375	1.881
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## Flexible Corrugated LSZH Conduit

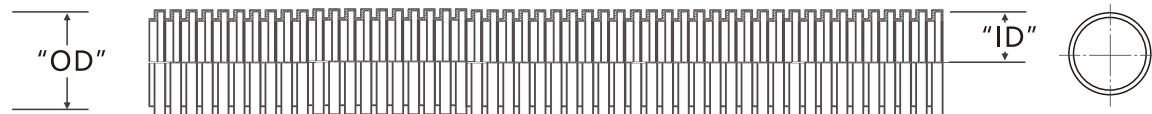


### Properties:

- ◆ No Halogens, safer to use in confined spaces and public buildings .
- ◆ Very low smoke and low toxicity generation.
- ◆ Vo fire resistant, self extinguishing, no burning drips.
- ◆ Excellent temperature range, from -45°C to +120 °C.
- ◆ Sunlight resistant.
- ◆ hand-bendable, save time and cost.
- ◆ Colors in Blue, Red and Yellow are available, or customized.


Item No.	Size	Average OD	Average ID	length per Coil	
		Inches	Inches	unit	ft
HH-HFENTA	1/2	0.840	0.602	roll	100
HH-HFENTB	3/4	1.050	0.804	roll	100
HH-HFENTC	1	1.315	1.029	roll	100
HH-HFENTD	1-1/4	1.660	1.360	roll	100
HH-HFENTE	1-1/2	1.900	1.590	roll	100
HH-HFENTF	2	2.375	2.047	roll	100
HH-HFENTG	2-1/2	2.866	2.469	roll	100


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