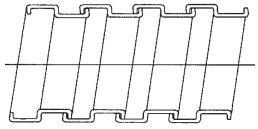
Steel Core

Type USL

Cat. No.	Inner Dia.		Outer Dia.		Cat. No.	Coil Content (m)	Min. Inside Bend Radius		Wt. kg/30m
	Min.	Max.	Min.	Max.					
	in. (mm)	in. (mm)	in. (mm)	in. (mm)			in.	(mm)	
USL516	0.297(7.54)	0.327(8.30)	0.457(11.60)	0.487(12.37)	USL516-75	75	1.25	(31.75)	5
USL380	0.360(9.14)	0.390(9.91)	0.520(13.20)	0.550(13.97)	USL380-75	75	1.25	(31.75)	6
USL716	0.422(10.7)	0.452(11.48)	0.582(14.78)	0.612(15.54)	USL716-75	75	1.50	(38.10)	7
USL120	0.485(12.3)	0.515(13.08)	0.645(15.86)	0.675(17.15)	USL120-75	75	1.50	(38.10)	8
USL916	0.557(14.1)	0.577(14.65)	0.707(17.96)	0.737(18.72)	USL916-75	75	1.50	(38.10)	9



Squarelock — Type USL

Type USL

This extra-flexible steel conduit is recognized UL and CSA for use within listed and certified assemblies.

Construction

Helically formed from hot-dipped galvanized steel, type USL offers good corrosion resistance and provides excellent mechanical protection to enclosed circuits.

Applications

This product is intended as a factory installed component of various assemblies. Typical uses include modular office partitions, showcase lighting, range tops and other appliances. For component applications within Canada, ask for CSA Report #LO 4000-4875.

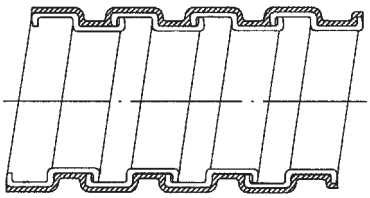
Listing / Certification

UL Recognized File #E53253

Type VJC — with PVC Jacket

Trade Size (in.)	Cat. No.	Carton Content* (m)	Outside Dia. Over Jacket				Internal Bend radius				Wt. kg/30m
			Min.		Max.		Min.		Max		
			in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)	
3/8	VJC038-30	30	0.647	(16.43)	0.677	(17.20)	1.0	(25.4)	5	(127.0)	5
1/2	VJC050-30	30	0.777	(19.74)	0.807	(20.50)	1.5	(38.1)	6	(152.4)	7
-	VJC050M-30	30	0.805	(20.45)	0.835	(21.21)	1.5	(38.1)	6	(152.4)	7
3/4	VJC075-30	30	0.987	(25.07)	1.017	(25.83)	2.0	(51.0)	10	(254.0)	9
1	VJC100-30	30	0.221	(5.61)	1.246	(31.65)	3.0	(76.0)	10	(254.0)	11
-	VJC100M-30	30	1.272	(32.31)	1.302	(33.07)	3.0	(76.0)	10	(254.0)	-

* Reels available, consult your Regional Sales Office



Type VJC

Vacuum jacketed steel conduit for high-flex installations

Construction

A unique vacuum extrusion process allows this product to have a thin PVC jacket which does not restrict the great flexibility characteristics of the inner core. The core material is the same as type SL. VJC is designed with dimensions that will accept standard liquid-tight fittings.

Applications

VJC is suitable for use in both static applications where a tight bend diameter is needed and in dynamic use such as machining centers and robotics.

Working Temperatures

-20°C to 80°C

Standard Colour

Black. Other colours available upon request. Consult your Regional Sales Office for details.