

TYPE VJC



Vacuum jacketed non-UL steel conduit for high-flex installations.

CONSTRUCTION: A unique vacuum extrusion process allows this product to have a thin PVC jacket that does not restrict the great flexibility characteristics of the inner core. The core material is the same as Type SL (see page 29). VJC is designed with dimensions that will accept standard liquidtight connectors.

APPLICATION: 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.

For RoHS and WEEE Compliance, please consult factory.

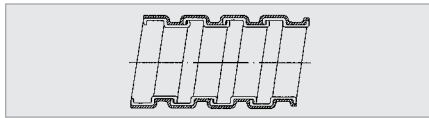
STANDARD COLORS: Black. Other colors available upon request.

WORKING TEMPERATURES: -20°C to 80°C

METAL USED: Steel

PLASTIC USED: PVC

See the Chemical Resistance Guide on our website.



TYPE ALT



This version of non-UL Liquidtight Flexible Conduit is similar to our standard Type LT but weighs considerably less due to the use of an aluminum inner core instead of steel.

APPLICATION: Type ALT is often used where weight or corrosive atmospheres are an issue. When comparing identical trade sizes, Type ALT weighs approximately 37% less than Type LT. Uses standard liquidtight connectors.

RoHS and WEEE Compliant.

STANDARD COLORS: Machine Tool Gray and Black. Other colors available upon request.

WORKING TEMPERATURES: -20°C to 80°C

METAL USED: Aluminum

PLASTIC USED: PVC

See the Chemical Resistance Guide on our website.

Trade Size		Type	Diameter		Inside Bend Radius Static/Dynamic (In.)	Wt. (Lbs.)/100 Ft.	Carton Footage		Reel Footage				
U.S. (In.)	Metric (mm)		Inside Min/Max	Outside Over Jacket Min/Max			Length	Part #	Length	Part #	Length	Part #	
VJC													
3/8	16	VJC-10	0.492 / 0.516	0.657 / 0.681	1.0 / 5.0	14	100	89201	-	-	-	-	
1/2	-	VJC-11	0.622 / 0.646	0.799 / 0.823	1.0 / 6.0	16	100	89211	-	-	-	-	
3/4	25	VJC-12	0.815 / 0.839	0.996 / 1.020	2.0 / 8.0	20	100	89221	-	-	-	-	
1	-	VJC-13	1.043 / 1.067	1.240 / 1.264	3.0 / 10.0	35	100	89232	-	-	-	-	
1-1/4	-	VJC-14	1.378 / 1.402	1.642 / 1.673	3.0 / 12	38	50	89242	-	-	-	-	
1-1/2	-	VJC-15	1.575 / 1.598	1.850 / 1.890	3.5 / 14	44	50	89252	-	-	-	-	
2	-	VJC-16	2.008 / 2.031	2.307 / 2.346	4.0 / 16	66	50	89262	-	-	-	-	
3	-	VJC-18	3.071 / 3.094	3.425 / 3.465	6.5 / 25	93	25	89282	-	-	-	-	
ALT													
3/8	-	ALT-10	-	-	2.0	11	100	40101	500	40103	1000	40104	
1/2	-	ALT-11	-	-	2.5	15	100	41101	500	41103	1000	41104	
3/4	-	ALT-12	-	-	3.0	20	100	42102	500	42104	1000	42110	
1	-	ALT-13	-	-	4.0	29	100	43102	400	43104	-	-	
1-1/4	-	ALT-14	-	-	4.5	40	50	44102	200	44104	-	-	
1-1/2	-	ALT-15	-	-	5.5	56	50	45102	150	45104	-	-	
2	-	ALT-16	-	-	7.0	73	50	46102	100	46104	-	-	
2-1/2	-	ALT-17	-	-	9.5	104	25	47102	-	-	-	-	
3	-	ALT-18	-	-	11.5	144	25	48102	-	-	-	-	
3-1/2	-	ALT-350	-	-	13.5	164	25	48502	-	-	-	-	
4	-	ALT-19	-	-	14.0	192	25	49102	-	-	-	-	
5	-	ALT-500	-	-	20.0	252	25	45502	-	-	-	-	
6	-	ALT-600	-	-	22.5	316	25	46602	-	-	-	-	

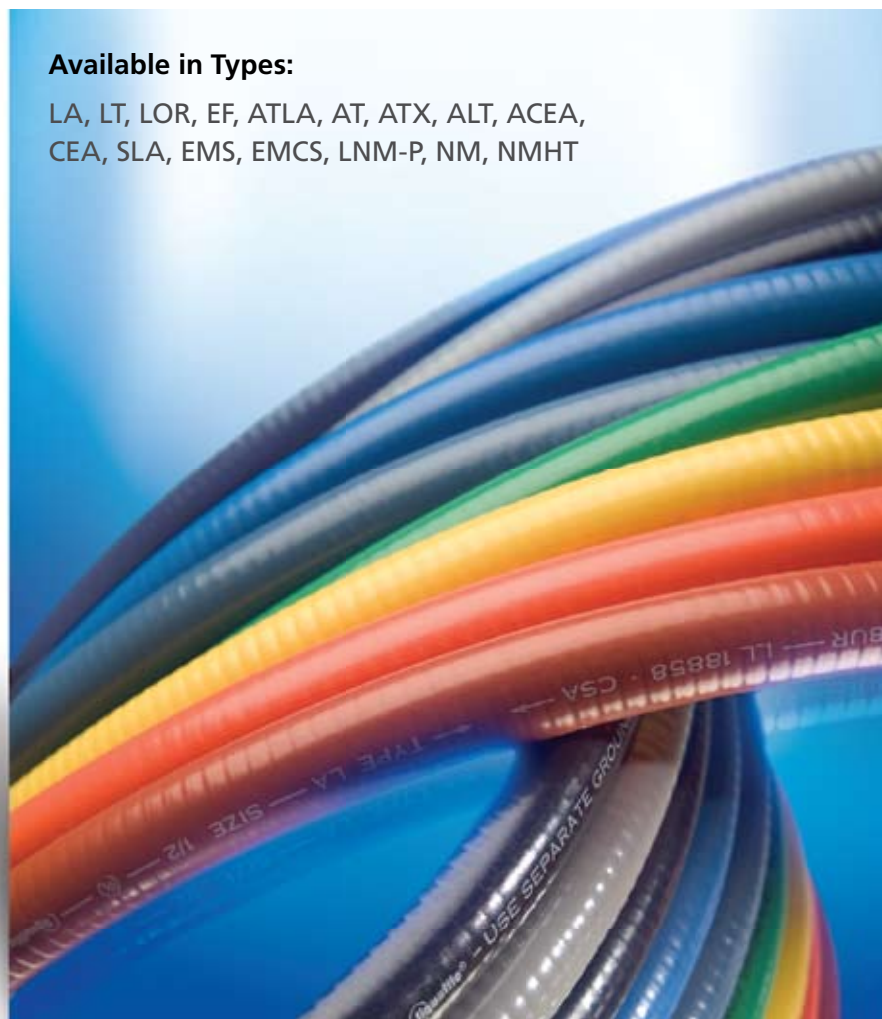
See page 37 for Dimensions.

Colored Conduit

for Custom Installations



The use of colored Type LA conduit saves time and money in maintenance and repair situations, and provides a visible warning to use caution in and around specific areas. They can provide for quick identification of circuits, such as emergency, fire, security and high voltage, as well as many other applications.



Available in Types:

LA, LT, LOR, EF, ATLA, AT, ATX, ALT, ACEA, CEA, SLA, EMS, EMCS, LNM-P, NM, NMHT

SUGGESTED APPLICATIONS:

Conduit Color	Suggested Application
Cream	Office Modular Partitions
Brown	Office Modular Partitions
Blue	Computer Rooms/Data Cables, Low Voltage Wiring
Green	Hospitals and Healthcare
Yellow	Caution Areas, Special Equipment, High Voltage Wiring, Earth Moving Equipment
Orange	Construction, Auto Repair, Fiber Optic Systems
Red	Fire Alarms, Security Systems, Emergency Circuits
White	Dairy Equipment, Food Processing Equipment

* Standard colors are Black and Gray. Other colors available upon request. We can blend to any color preference. Jacketed materials for extreme temperature and halogen-free applications are also available in colors.