

Type VJC

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



Construction:

Inner Core:

- Hot Dipped Galvanized Steel
- 3/8" – 3" Squarelock Profile

Liquidtight Jacket:

- Vacuum Jacketed Flexible PVC
- Sunlight Resistant (UV)
- Resistant to **Oils and Mild Acids**
- Dynamic Flexibility, Limited

Application:

- Tight Bends
- Dynamic Flexing
- Compatible with standard liquidtight connectors

Markets:

Machine Tool (OEM), Robotics, Security

Product Information

CERTIFICATIONS & COMPLIANCE



WEEE AND RoHS Compliant

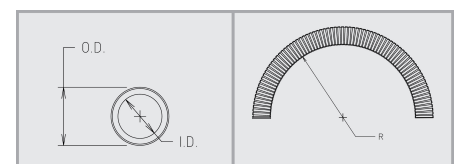
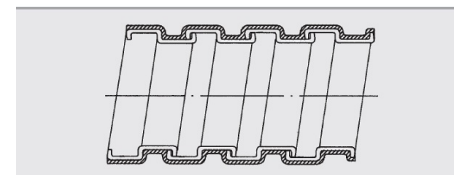
STANDARD COLORS

Black

WORKING TEMPERATURES

-20°C to 80°C

-4°F to 176°F



Product Table

US Trade Size	ISO (MM)	CSA (MM)	Type	Internal Diameter		Outside Diameter		Inside Bend Radius		Weight	Standard Length	
				Min (MM)	Max (MM)	Min (MM)	Max (MM)	Static (MM)	Dynamic (MM)	(Kgs) per 30 meters	Carton (Mtrs)	Part # (Black)
3/8"	16	12	VJC-10	12.5	13.1	16.7	17.3	25	127	2	30	89201
1/2"	20	16	VJC-11	15.8	16.4	20.3	20.9	25	152	3	30	89211
3/4"	25	21	VJC-12	20.7	21.3	25.3	25.9	51	203	4	30	89221
1"	32	27	VJC-13	26.5	27.1	31.5	32.1	76	254	6	30	89232
1 1/4"	40	35	VJC-14	35.0	35.6	41.7	42.5	76	305	8	15	89242
1 1/2"	50	41	VJC-15	40.0	40.6	47.0	48.0	89	356	12	15	89252
2"	63	53	VJC-16	51.0	51.6	58.6	59.6	102	406	15	15	89262
3"	80	78	VJC-18	78.0	78.6	87.0	88.0	165	635	30	8	89282

related products



TYPE SL

This non-UL, extra-flexible product, available in the smaller diameters, is designed for tight-spot installation and where continuous flexing is required of a steel wound hose.

[see product detail »](#)



Type LNMP

This UL and CSA listed nonmetallic liquidtight conduit is ideally suited for continuous flexing situations. It is often specified in “Power Track” or cable carrier installations and on industrial robots. It does not contain a metal core which could fatigue from repeated flexing or vibration.

[see product detail »](#)



Type NM2

Type NM2 is an extra-flexible liquidtight nonmetallic tubing. This lightweight tubing cuts easily and installs quickly. It is ideal for wiring protection in tight quarters and for tight bends. The thin, flexible PVC skin allows for greater movement than Listed nonmetallic conduits.