

Type LOR

This product is offered as a non-UL, oil-resistant conduit that incorporates a high-quality PVC jacket.

Construction:

Inner Core:

- Corrosion-resistant Plated Steel
- ¼" – 2" Squarelock Profile
- 2-1/2" – 6" Fully Interlocked Profile
- 5/16" – 2" Contain Nylon Cord Packing

Liquidtight Jacket:

- Flexible PVC (Uses the same material as Type LA)
- Resistant to **Oils and Mild Acids**
- Flame Retardant
- Sunlight Resistant (UV)

Application:

- Machine Tools
- Industrial Environments
- Wet and Oily Locations
- Compatible with standard liquidtight connectors

Markets:

Machine Tool (OEM), Oil & Gas Refineries, Steel Mills, Utilities



All Products Proudly Made in the USA

Product Information

CERTIFICATIONS & COMPLIANCE

Manufactured to UL 360

Dimensions



WEEE and RoHS Compliant



BS EN IEC 61386 Classification

Code 444240650314 **CE**

Declaration

ARRA: For ARRA Certification

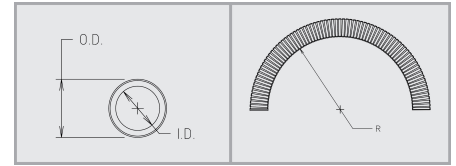
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STANDARD COLORS

Machine Tool Gray and Black

WORKING TEMPERATURES

-30°C to 80°C Dry / 60°C Wet / 70°C Oil



Product Table

	US Trade Size	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
	ISO (MM)	16	20	25	32	40	50	63	70	80	90	100	125	150
	CSA (MM)	12	16	21	27	35	41	53	63	78	91	103		
	Type	LOR-10	LOR-11	LOR-12	LOR-13	LOR-14	LOR-15	LOR-16	LOR-17	LOR-18	LOR-350	LOR-19	LOR-500	LOR-600
Internal Diameter	Min (MM)	12.3	15.8	20.8	26.4	35.1	40.0	51.3	63.0	78.0	88.9	101.6	126.4	152.8
	Max (MM)	12.8	16.3	21.3	27.1	35.8	40.6	51.9	63.6	78.7	89.9	102.6	127.9	154.3
Outside Diameter	Min (MM)	17.5	20.8	26.2	32.8	41.4	47.4	59.4	72.1	87.9	100.6	113.3	139.8	166.8
	Max (MM)	18.0	21.3	26.7	33.4	42.2	48.3	60.3	73.0	88.9	101.6	114.3	141.4	168.3
Inside Bend Radius	Static (MM)	38	51	64	76	89	115	140	203	254	280	305	445	572
	Dynamic (MM)	102	127	152	305	381	432	559	762	915	1092	1321		
Weight	(Kgs) per 30 meters	9.0	11.0	15.0	24.0	31.0	40.0	46.0	76.0	114.0	142.0	156.0	213.0	260.0
Standard Length	Carton (Mtrs)	30.0	30.0	30.0	30.0	15.0	15.0	15.0	8.0	8.0	8.0	8.0	8.0	8.0
	Part # (Gray)	50101	51101	52102	53102	54102	55102	56102	57102	58102	58882	59102	55502	56602
	Reel (Mtrs)	150.0	150.0	150.0	120.0	60.0	45.0	30.0	85.0	55.0	55.0	30.0		
	Part # (Gray)	50103	51103	52104	53104	54104	55104	56104						
	Reel (Mtrs)	300.0	300.0	300.0										
	Part # (Gray)	50104	51104	52110										

related products



Type LA

A flexible steel conduit which is both listed by Underwriters Laboratories Inc. and certified by Canadian Standards Association. It offers outstanding protection against wet, oily conditions and is permitted for use in exposed or concealed locations.

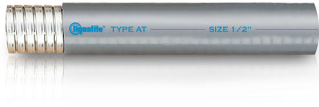
[see product detail »](#)



Type ATLA

A liquidtight flexible steel conduit designed specifically for extreme hot or cold environments. The flexible inner core is identical to that found in Type LA. The specially formulated PVC jacket remains flexible at low temperatures and resists aging at elevated temperatures. It is listed by Underwriters Laboratories Inc. and certified by Canadian Standards Association.

[see product detail »](#)



Type AT

A flexible steel non-UL conduit that uses a jacketing material specifically designed for hot or cold environments.

[see product detail »](#)



Type ZHLA

Non-halogen, low smoke and low flame spread make Type ZHLA a proven choice for applications where limiting toxic materials of combustion are an important issue. Since ZHLA is also UL listed and CSA Certified, it is ideal for field installation in confined, public areas such as subways, tunnels, etc.

[see product detail »](#)