



INTERNATIONAL APPLIANCE FLEX OVAL STEEL CONDUIT (UL RECOGNIZED. EXTRA FLEXIBLE. COMPONENT GRADE. TYPE AFO)

FEATURES:

- For especially tight applications where standard conduit won't fit between obstacles
- Squarelock construction for exceptional flexibility and strength
- Makes extremely tight "U" bends
- Withstands longitudinal pull without damage
- For interconnecting within equipment and appliances
- Superior corrosion resistance
- Smooth interior for easy wire pull-thru
- Premium hot dip galvanized zinc coating won't flake or peel
- UL Recognized. File number E46112
- CSA Special Report Number L0400-5531
- Complies with UL 1286 and NEC articles 604 and 605, office furnishings, for mechanical, corrosion and electrical standards
- Available in custom lengths or can be cut by customer from coils or larger bulk packages
- The acceptability of AFO component product in an approved end product is determined by UL and CSA
- RoHS WEEE compliant

USES:

International Appliance Flex Oval Steel Conduit is used for wire harnesses within or for interconnecting parts of an appliance and similar applications. AFO is commonly used in office furniture, work stations, and partitions. This conduit is capable of withstanding extremely tight "U" bends and longitudinal pull without damage. Accepted by CSA as flexible conduit in modular wiring systems for office furniture, Special Report Number L00400-5531.

SPECIFICATIONS:

Trade Size And Catalog Number	Acceptable Internal Diameter		Nominal External Diameter		Internal X-sectional Area ⁽²⁾	Bending Radius in Inches	Approx. Weight of 100 Ft.	Approx. Feet Per Standard Coil
	Min.	Max.	Min.	Max.	Inch			
AFO-1/2	.367	.397	.530	.560	0.180	1-1/4	15.5	250
	.570	.600	.735	.765				
AFO-9/16	.390	.420	.535	.565	0.225	1-1/2	16.5	250
	.675	.705	.840	.870				
AFO-5/8	.395	.425	.540	.570	0.260	1-5/8	18.0	250
	.775	.805	.930	.960				
AFO-3/4	.435	.465	.600	.630	0.340	2	21.25	250
	.930	.960	1.095	1.125				

*Standard length tolerance on packaging +/- 2%



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