

# STEEL MILLS



# POWER PLANTS



# UTILITIES



**electri-flex**





Steel Mills, Power Plants & Utilities | *Electri-Flex Company offers a range of products ideal for Steel Mills, Power Plants, and Utility installations and related equipment. Flexible conduit offering Extreme Temperature, Halogen-Free, Oil-Resistance, UL and CSA listings are all available for various applications in these industries. Flexible metal conduits accept standard liquidtight fittings. Colored jackets are also available and can be blended to meet any color request.*

TYPE ZHLA <i>HALOGEN-FREE</i>	DESCRIPTION:	FEATURES & BENEFITS:
	UL/CSA listed zero-halogen, low smoke, low flame spread jacketed metallic flexible liquidtight conduit.	<ul style="list-style-type: none"> <li>• <b>Core:</b> heavy-gauge, hot-dipped galvanized steel for added durability</li> <li>• <b>Jacket:</b> specially formulated thermoplastic polyurethane offering excellent flame resistance, low smoke &amp; toxicity generation.</li> <li>• Resistant to ozone, hydrocarbons, moderate chemicals, oils &amp; fuels.</li> <li>• <b>Now available with a stainless steel core, see Type ZHSS.</b></li> </ul>
	Non-UL jacketed metallic flexible liquidtight conduit offering a zero-halogen, low smoke, low flame spread jacketing.	<ul style="list-style-type: none"> <li>• <b>Core:</b> galvanized steel strip</li> <li>• <b>Jacket:</b> specially formulated thermoplastic polyurethane with excellent flame retardation and low smoke &amp; toxicity generation.</li> <li>• Resistant to ozone, hydrocarbons, moderate chemicals, oils &amp; fuels.</li> </ul>
	Non-UL jacketed metallic flexible liquidtight conduit offering a zero-halogen jacket that's unaffected by temperature extremes.	<ul style="list-style-type: none"> <li>• <b>Core:</b> spiral-wound strip of heavy gauge hot dipped galvanized steel</li> <li>• <b>Jacket:</b> thermoplastic halogen-free rubber jacket that's resistant to moderate chemicals, oils and fuels.</li> <li>• <b>Largest temperature range:</b> -60°C to 150°C intermitting to 165°C</li> <li>• Flammability rating of UL 94-HB and is UV stabilized.</li> <li>• <b>Now available with a stainless steel core, see Type ATXSS.</b></li> </ul>
	UL/CSA listed jacketed metallic flexible liquidtight steel conduit designed specifically for extreme hot or cold environments.	<ul style="list-style-type: none"> <li>• <b>Core:</b> heavy-gauge, hot-dipped galvanized steel for added durability</li> <li>• <b>Jacket:</b> made of a rugged flame-retardant flexible PVC resistant to weathering, UV, oils, acids and many chemicals.</li> <li>• <b>Working Temperatures:</b> <ul style="list-style-type: none"> <li>• <b>UL listed:</b> -55°C to 105°C Air / 60°C Wet / 70°C Oil</li> <li>• <b>CSA certified:</b> -50°C to 105°C Dry / 75°C Oil</li> </ul> </li> </ul>
	Non-UL jacketed metallic flexible liquidtight conduit designed for extreme hot or cold environments.	<ul style="list-style-type: none"> <li>• <b>Core:</b> spiral-wound strip of corrosion-resistant plated steel</li> <li>• <b>Jacket:</b> specially formulated PVC jacket that remains flexible at very low temperatures and also displays slower aging characteristics at elevated temperatures. UV, Oil and acid resistant.</li> <li>• <b>Working Temperatures:</b> -55°C to 105°C intermitting to 120°C</li> <li>• <b>Now available with a stainless steel core, see Type ATSS.</b></li> </ul>
	Non-UL jacketed metallic flexible liquidtight conduit offering an oil-resistant jacketing.	<ul style="list-style-type: none"> <li>• <b>Core:</b> spiral-wound strip of corrosion-resistant plated steel</li> <li>• <b>Jacket:</b> made of a flexible PVC resistant to many harsh chemicals, oils, UV and acids.</li> </ul>