

Metal conduit system "Cosmec"

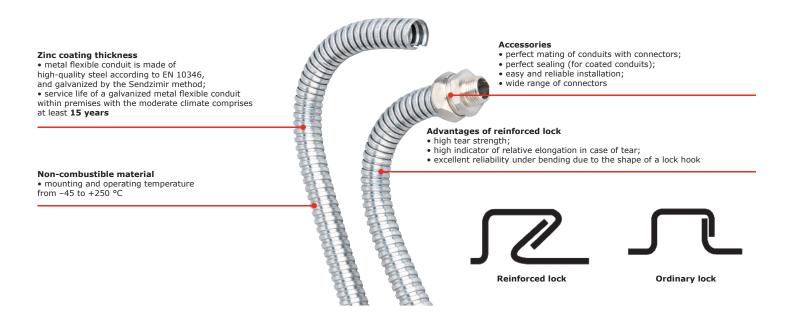


Advantages System composition Accessories

Metal conduit system

Application

The system of metal conduits for wiring is designed for reliable protection of cables in industrial equipment and commercial property. Material of uncoated conduits is non-combustible and applied in different fields, where it is necessary to ensure thermal stability and increased resistance to mechanical damage. High flexibility, wear resistance, ability to withstand impact loads, ultraviolet light, aggressive exposure to oils, solvents and different fuel types, protection against electromagnetic effect are undeniable advantages of the metal conduit system. The system of metal flexible conduits with different types of vacuum insulation and rigid conduits with the use of connectors allows forming a reliable wiring system with high dust and moisture protection degree.



Assortment

A wide array of standard sizes of flexible and rigid conduits and connectors thereto with different types of coatings and basic materials makes it possible to create a system of any complexity which meets any and all requirements to temperature conditions, chemical resistance and mechanical strength to the full extent.

The unique patented system of conduits and connectors made of stainless steel of AISI 304 and AISI 316L grades for application at facilities of food and chemical industry.



Metal flexible conduit made of galvanized steel, IP40



Metal flexible conduit in smooth PVC insulation



Metal flexible conduit in vacuum PVC insulation



Metal flexible conduit in PVC insulation, protected by galvanized steel braid



Metal flexible conduit in smooth EVA insulation



EVA insulation and protected by stainless steel braid



Galvanized conduit

Coupling for metal flexible conduitduct

Rotary coupling for metal flexible conduitduct



Coupling for metal flexible conduitduct inside thread



Conduitconduit coupling IP66/IP67



Conduit-box Conduitbox coupling, coupling, IP66/IP67, IP66/IP67 inside thread



Metal flexible conduitrigid conduit coupling, IP66/IP67



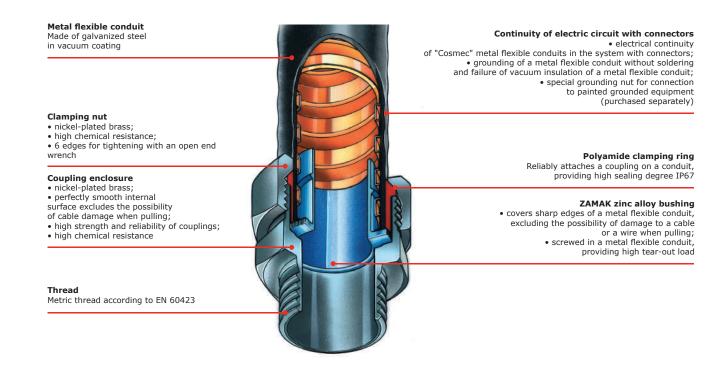


Grounding nut

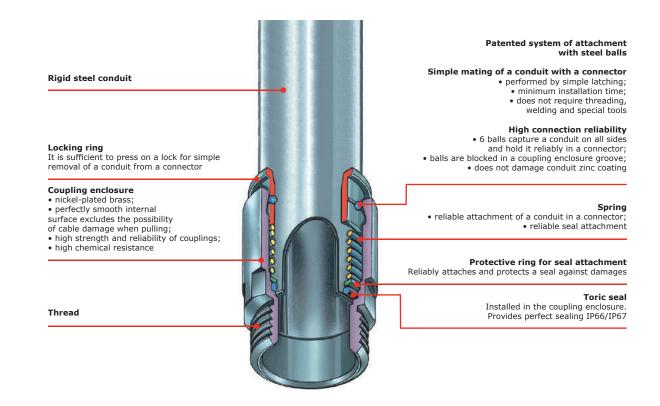
Sealing gasket IP67

Nut

Distinctive features of connectors for metal flexible conduits



Distinctive features of connectors for metal conduits





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