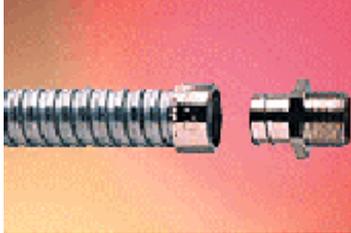




Flexible Conduit Systems

S/SS/SP/SN/LFH-SP Fittings



Construction & Features

These are manufactured from nickel-plated brass and consist of an inner core and outer ferrule. The outer ferrule caps off the end of the conduit and enables the conduit to be securely trapped between the inner core and ferrule. The inner core screws into the internal helix of the conduit for mechanical strength and to protect cables from sharp edges of the cut conduit. Adaptaflex offers four main types of termination fittings, which are as follows:

A Types - This has a fixed male (external) thread which can be used for knockouts.

B Types - This has a swivel male (external) thread, which can be used for either knockouts or threaded entries. This patented design swivel fitting provides easy installation. The swivel is not designed for regular rotation during use.

C Types - This fitting has no thread. It can be used to terminate conduit when it is not connected to any other equipment. It can also be used to terminate onto knockouts by trapping the panel between the inner core and ferrule during the assembly of the fitting to the conduit. This fitting saves space, the need for a locknut, weight and cost.

E Types - This fitting has no thread. It can be used to terminate and protect cables entry/exit when no terminating thread is required.

F Types - This has a fixed female (internal) thread and can be used for knockouts with bushes and terminating onto external threads. In conjunction with a B type fitting it can be used to join two lengths of conduit together.

Threads - Fittings are available with ISO metric (M) or PG threads. Other thread forms are available upon request. Internal threaded fittings to connect onto military style plugs are available upon request.

M Types - SP, SN and LFH-SP also have the "M" type fitting. This is a multipart compression fitting which enables the system to achieve IP65 and allow the fitting to swivel for installation. This fitting incorporates an insulated throat for further protection of the cables.

Threads - Fittings are available with ISO metric (M), PG and NPT threads. Other thread forms are available upon request.

Braided Fittings



Construction & Features

As S or SP conduit types A and B except the ferrule/sleeve incorporates a hexagon for ease of installation and identification.



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