ANAconda conduit easy to install

With a large diversity of applications, usage and installation, there is a variety of possibilities for cutting, sawing of conduit. In this overview we will try to mention the most important.

Sawing in a non-production environment

The easiest way to cut Anaconda conduit with or without a cover, in a non-production environment is with a hacksaw (Fig. E).

Another often used method is to break the conduit (only possible with square-locked profile) and cut it with tin snips or steel shears (Fig. G and H).

For conduit “with cover”, we advise to cut the cover first with a knife before breaking the conduit.

For braided conduit, we advise to put a band of masking tape over the conduit before cutting, at the site of the cut, this also makes fittings easier to install (Fig. F).

For full-plastic conduits the same procedure can be used, cutting with a craft knife is also an option (Fig. D).

At larger sizes, from 1.1/2”, the usage of a cutting-flex is an option (Fig. I).

Sawing in a production environment

The easiest way to cut Anaconda conduit in a production environment is with a band saw. By using a 4 - 5 mm wide, 0,6 - 0,8 mm thick band.

Metal conduit “without cover” are easy to cut with a high speed band saw with 24 teeth per inch band (Fig. A).

Conduit “with cover” will need a band with about ca. 20 teeth per inch at a medium speed (Fig. B). All safety precautions should be taken care of.

For braided conduit, we advise to put a band of masking tape over the conduit before cutting, at the site of the cut, this also makes fittings easier to install (Fig. C).

For full-plastic conduits the same procedure can be used, cutting with a craft knife is also an option (Fig. D).

At larger sizes, from 1.1/2”, the usage of a cutting-flex is an option (Fig. I).