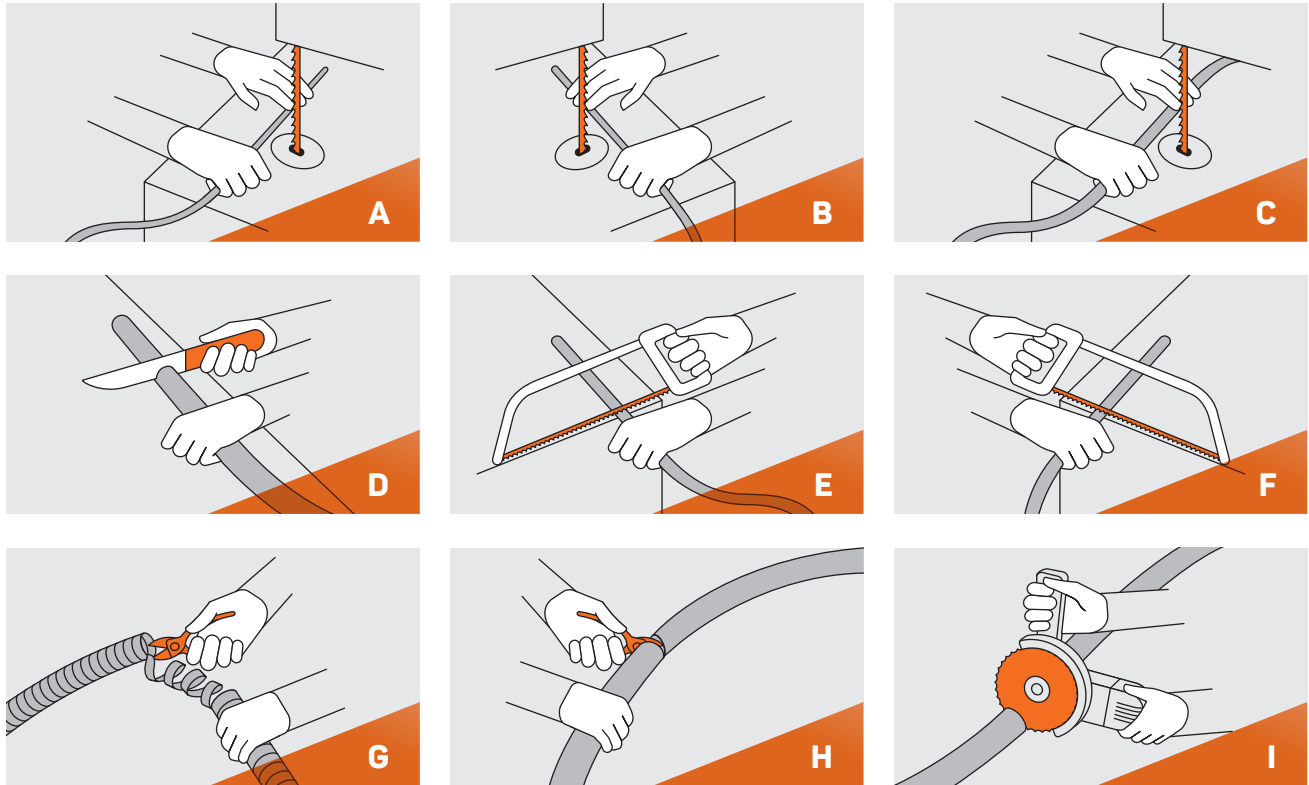


# Anaconda conduit and fitting installation

## 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 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).

### 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.

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

# Anaconda conduit and fitting installation



## INSTALLATION INSTRUCTION ANACONDA FITTINGS

For all types SEALTITE conduits (except CNP)

The Anaconda fittings are easy to install

Place the counter nut (part A) with the thread to the front over the conduit, place the plastic clamping ring (part B) over the conduit, turn the ferrule (part C) in the conduit (hand-tight), place the body (part D) and screw the counter nut hand-tight. Afterwards with a wrench 1 or 2 turns and the fitting is installed IP 66 / IP 67 liquid-tight.

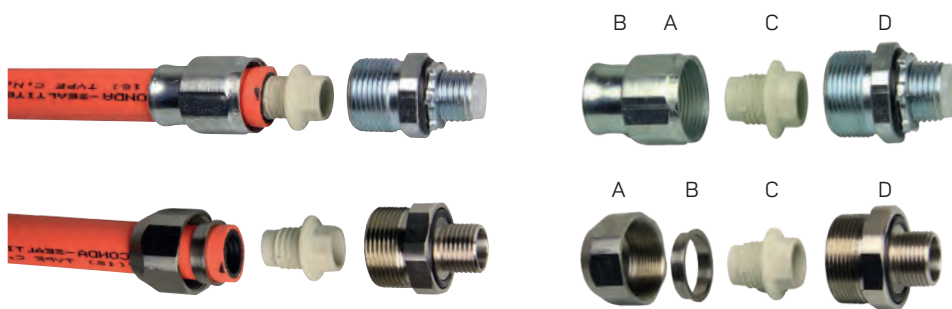
## INSTALLATION INSTRUCTION ANACONDA COMPACT FOOD GRADE FITTINGS

For all types SEALTITE conduits (except CNP)



Slide the counter nut (part A), with the TPE clamping seal (part B) inside, together over the conduit, turn the ferrule (part C) in the conduit (hand-tight), place the body (part D) and screw the counter nut hand-tight. Afterwards with a wrench 1 or 2 turns till the seat of the counternut closes on the cabinet and the fitting is installed IP 68 / IP 69 liquid-tight.

## INSTALLATION INSTRUCTION FITTINGS FOR CNP



### Zinc plated steel CNP fittings

The zinc plated Anamet fittings are easy to install. Place the counter nut (part A) with integrated sleeve (part B) and the thread to the front over the conduit, turn the ferrule (part C) in the conduit (hand-tight), place the body (part D) and screw the counter nut hand-tight. Afterwards with a wrench 1 or 2 turns and the fitting is installed IP 67 liquid-tight.

### Stainless steel CNP fittings

The stainless steel Anaconda fittings are easy to install. Place the counter nut (part A) with the conduit ring (part B) and the thread to the front over the conduit, turn the ferrule (part C) in the conduit (hand-tight), place the body (part D) and screw the counter nut hand-tight. Afterwards with a wrench 1 or 2 turns and the fitting is installed IP 67 liquid-tight.

# Anaconda conduit and fitting installation












## ANACONDA FITTINGS, THE UNIVERSAL SOLUTION

### ANACONDA FITTINGS: UNIVERSAL & CORROSION RESISTANT

For the development of the Anaconda fittings a solution was sought to match all types of conduit in our program. For this reason we have decided to develop a 4 piece fitting. The construction is fully adapted to the Anaconda Sealtite conduit and guarantees an IP 67 watertight connection. In case of the cable-hose-fitting even an IP 68 can be obtained. The robust construction meets all the high UL / CSA demands. The usage of nickel plated brass guarantees a high corrosion resistance. The Anaconda fittings are available in a complete program; ISO metric Pg and NPT in straight, 45° and 90° male execution. In order to have a unified usage of the Anaconda fittings small adjustments through connection sets are necessary. Below an overview of the various conduits and their solution.

### ANACONDA FITTINGS: NICKEL PLATED BRASS

The counter nut and body are nickel plated brass, all other parts are listed below.

CONDUIT	PARTNUMBER	METHOD OF DELIVERY	MATERIAL	MATERIAL	APPROVALS	PROTECTION
Type	Last digit		Clamping ring	Ferrule		Class
<b>Multiflex FCEN</b>	.3	Standard fitting (.0 or .1) including connection set (completely assembled)	Passivated brass	Passivated brass		IP 40
<b>Multiflex SL / SLI</b>	.6	Standard fitting (.0 or .1) including connection set (completely assembled)	Nickel plated brass	Nickel plated brass		IP 40
<b>Multiflex SLB</b>	.0 or .1	Standard fitting (.0 or .1) clamping ring must be ordered additionally	Zinc plated brass	Galvanised steel / nickel plated brass		IP 40
<b>Multiflex UI / UIG</b>	.7	Standard fitting (.0 or .1) including connection set (completely assembled)	Nickel plated brass	Nickel plated brass		IP 40
<b>Multitite FCD / FCE</b>	.4	Standard fitting (.0 or .1) including connection set (completely assembled)	PA6	Passivated brass		IP 65
<b>Multitite FCD / FCE</b>	.5	Standard fitting (.0 or .1) including connection set (completely assembled)	NBR rubber	Nickel plated brass		IP 68
<b>SEALTITE all (except CNP)</b>	.0 or .1	Standard fitting (.0 or .1)	PA6	Galvanised steel / nickel plated brass	  	IP 66 * IP 67
<b>SEALTITE NMUA / NMSF</b>	.0-NM	Standard fitting (.0 or .1) including special ferrule (completely assembled)	PA6	Nickel plated brass		IP 66 * IP 67
<b>Hiprojacket</b>	.0 or .1	Standard fitting (.0 or .1) clamping ring must be ordered additionally	Zinc plated brass	Galvanised steel / nickel plated brass		IP 54

Note:

All Anaconda compact fittings are IP 66 / IP 67 on the Sealtite conduit.

Special remark:

Above outlined is not applicable for ATEX fittings. In case of ATEX fittings, the connection set always must be ordered additionally.

# Anaconda conduit and fitting installation











## ANACONDA STAINLESS STEEL FITTINGS, THE UNIVERSAL SOLUTION

### ANACONDA STAINLESS STEEL FITTINGS: UNIVERSAL & EXTRA CORROSION RESISTANT

For the development of the Anaconda stainless steel fittings a solution was sought to match all types of conduit in our program. For this reason we have decided to develop a 4 piece fitting. The construction is fully adapted to the Anaconda Sealtite conduit and guarantees an IP 67 watertight connection. In case of the cable-hose fitting even an IP 68 can be obtained. The robust construction meets all the high UL / CSA demands. The usage of stainless steel guarantees a superior corrosion resistance. The Anaconda stainless steel fittings are available in a complete program; ISO metric Pg and NPT in straight, 45° and 90° male execution. In order to have a unified usage of the Anaconda fittings small adjustments through connection sets are necessary. Below an overview of the various conduits and their solution.

### ANACONDA FITTINGS: STAINLESS STEEL (AISI-304 AND AISI-316)

The counter nut and body are stainless steel (AISI-304 or AISI-316), other parts are listed below.

CONDUIT	PARTNUMBER	METHOD OF DELIVERY	MATERIAL	MATERIAL	APPROVALS	PROTECTION
Type	Last digit		Clamping ring	Ferrule		Class
<b>Multiflex SLI</b>	.96	Standard fitting (.9) including connection set (completely assembled)	Nickel plated brass stainless steel AISI-304	Nickel plated brass or stainless steel AISI-304		IP 40
<b>Multiflex SLB</b>	.9	Standard fitting (.9) clamping ring must be ordered additionally	Zinc plated brass	Nickel plated brass or stainless steel AISI-304		IP 40
<b>Multiflex UI</b>	.8	Standard fitting (.9) including connection set (completely assembled)	Nickel plated brass	Nickel plated brass		IP 40
<b>Multitite FCD / FCE</b>	.94	Standard fitting (.9) including connection set (completely assembled)	PA6 brass	Passivated brass		IP 65
<b>Multitite FCD / FCE</b>	.95	Standard fitting (.9) including connection set (completely assembled)	NBR rubber	Nickel plated brass		IP 68
<b>SEALTITE all (except CNP)</b>	.9	Standard fitting (.9)	PA6	Nickel plated brass or stainless steel AISI-304		IP 66 * IP 67
<b>SEALTITE NMUA / NMSF</b>	.9-NM	Standard fitting (.9) including special ferrule (completely assembled)	PA6	Nickel plated brass	  	IP 66 * IP 67
<b>Hiprojacket</b>	.9	Standard fitting (.9) clamping ring must be ordered additionally	Zinc plated brass	Nickel plated brass		IP 54

Note:

All Anaconda compact fittings are IP 66 / IP 67 on the Sealtite conduit.

Special remark:

Above outlined is not applicable for ATEX fittings. In case of ATEX fittings, the connection set always must be ordered additionally.