

# ANACONDA CORRUGATED METAL HOSE

## ANAFLEX® CORRUGATED HOSE:

Quick and perfect solution for every HVAC installation



ANAFLEX® from Anamet Europe B.V. is the perfect flexible solution for HVAC installations. The ideal solution for a great number of applications. The ANAFLEX® system has been designed as a self-mounting flexible hose system for heating, steam-tracing, cooling-ceilings, watersupply, boiler-connection, machine-fluid-connection and solar-panel-connection applications. The flexible ANAFLEX® corrugated hose is made of high quality stainless steel (AISI-316L), does not age and is diffusion-tight. ANAFLEX® solves the problem of rubber and plastic hoses, which due to oxygen-diffusion and ageing can damage the installation. The flexible stainless steel hose is easy to handle and easy to cut to the desired length, which saves installation time.

### Material & Construction:

**Construction:** Flexible parallel corrugated hose, made of thin wall stainless steel AISI-316L

**Temperature range:** 0 °C tot +110 °C (for higher temperatures till +250 °C please consult Anamet Europe B.V.).

**Colour:** Metal.

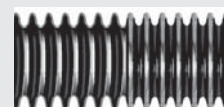


### Product advantages:

- No oxygen diffusion, prevents damage and does not block the installation.
- Does not kink.
- Durable and does not age.
- Is corrosion resistant.

### Mounting advantages:

- You decide the length on the spot.
- Quick and efficient mounting.
- Smooth installation.
- Very long life time.



Standard corrugation

Anaflex®	Diametre		Working- Pressure	Bending- radius	Standard carton		Small carton		Reel		Weight (Kg/m)
	Size	Inside			Outside	Metre	Article No.	Metre	Article No.	Metre	
DN	(mm)	(mm)	(Bar)	Static (mm) *							
DN 12	12,2	16,7	12	45	30	465.012.1	10	465.012.3	120	465.012.5	0,12
DN 16	16,2	21,5	10	60	30	465.016.1	10	465.016.3	90	465.016.5	0,20
DN 20	20,3	26,7	8	70	30	465.020.1	10	465.020.3	60	465.020.5	0,28
DN 25	25,4	32,3	6	100	30	465.025.1	10	465.025.3	-	-	0,39

\* For dynamic applications, please consult your Anamet representative.

The ANAFLEX® stainless steel hoses can be used in combination with the unique ANAFLEX®-CLICK fittings, as mentioned on the next page.

### This combination gives you many advantages:

- You can install the fittings yourself.
- Quick and efficient working method.
- Significant installation time reduction.
- Smooth and perfect result.



Anaflex®	-	-	-	12	16	20	25	-	-	-	-	-
Male BSPT		-	-	3/8"-1/2"	1/2"-3/4"	3/4"-1"	1"	-	-	-	-	-
Female BSPP		-	-	3/8"-1/2"	1/2"-3/4"	3/4"-1"	1"	-	-	-	-	-
Pipe compression	-	-	-	-	15-18 mm	18-22 mm	-	-	-	-	-	-

# ANACONDA CORRUGATED METAL HOSE

**ANAFLEX® -CLICK FITTINGS:**  
Nickel plated brass fittings with unique click-system.



For the stainless steel ANAFLEX® corrugated hose a unique mounting fitting has been developed. The major advantage of the ANAFLEX® -CLICK fitting is the quick-mounting directly on the hose. After turning the backnut (2 till 3 full turns) a tensile strong and liquid-tight connection is made. The nickel plated brass fittings are suitable for cold and hot water as well as steam.

(body, counter nut, retaining ring and filler ring are nickel plated brass, internal sealing sleeve is from PTFE and the internal flat seal is from silicone rubber).  
**Special approvals:** Click system tested and approved by the "Institut für Solartechnik SPF" (Switzerland).  
**Temperature range:** 0 °C till +110 °C (for higher temperatures please consult Anamet Europe B.V.).  
**Colour:** metal.

**Material & Construction:**

**Construction:** Nickel plated brass fitting, consisting of 6 parts

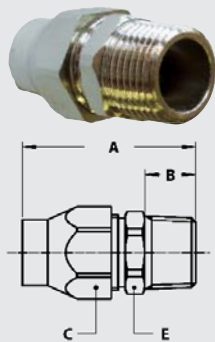


Figure C3, nickel plated brass click fitting, male, BSPT

Thread size	Anaflex Size (DN)	ID Hose (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
3/8" BSPT	DN 12	12,2	49	14	24	-	22	10	400.010.3	6,1
1/2" BSPT	DN 12	12,2	50	15	24	-	22	10	400.012.3	6,3
1/2" BSPT	DN 16	16,2	58	17	29	-	27	10	400.016.3	9,7
3/4" BSPT	DN 16	16,2	59	17	29	-	27	10	400.018.3	10,5
3/4" BSPT	DN 20	20,3	62	17	36	-	34	10	400.020.3	16,0
1" BSPT	DN 20	20,3	66	18	36	-	34	10	400.022.3	18,3
1" BSPT	DN 25	24,0	63	18	42	-	40	5	400.025.3	22,8

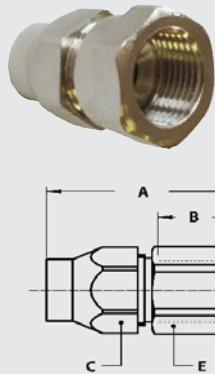


Figure C6, nickel plated brass click fitting, female, BSPP

Thread size	Anaflex Size (DN)	ID Hose (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
3/8" BSPP	DN 12	12,2	45	13	24	-	22	10	400.010.6	6,5
1/2" BSPP	DN 12	12,2	48	15	24	-	27	10	400.012.6	7,8
1/2" BSPP	DN 16	16,2	54	15	29	-	27	10	400.016.6	9,9
3/4" BSPP	DN 16	16,2	55	17	29	-	32	10	400.018.6	11,8
3/4" BSPP	DN 20	20,3	58	17	36	-	34	10	400.020.6	16,6
1" BSPP	DN 20	20,3	62	20	36	-	41	10	400.022.6	22,1
1" BSPP	DN 25	24,0	65	20	42	-	40	5	400.025.6	22,8

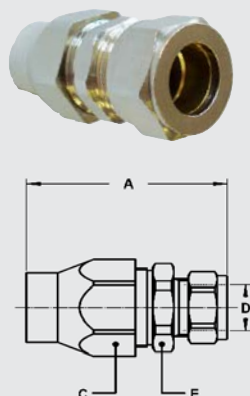


Figure C8, nickel plated brass click fitting, pipe compression.

Pipe diameter	Anaflex Size (DN)	ID Hose (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
Ø 15 mm	DN 16	16,2	60	-	29	15	27	10	400.015.8	9,9
Ø 18 mm	DN 16	16,2	61	-	29	18	32	10	400.018.8	11,8
Ø 18 mm	DN 20	20,3	66	-	36	18	34	10	400.020.8	16,6
Ø 22 mm	DN 20	20,3	67	-	36	22	41	10	400.022.8	22,1