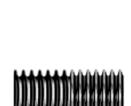
# Anaflex® corrugated hose:

## 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.



Standard corrugation

#### 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.

ANAFLEX'	DIAMETRE		DIAMETRE		<b>WORKING-</b>	BENDING-	CTANDA	RD CARTON	CMAI	L CARTON		WEIGHT
Size	Inside	Outside	PRESSURE	RADIUS	STANDA	RD CARTON	SMAL	LCARTON	REEL			
DN	(mm)	(mm)	(Bar)	Static (mm) *	Metre	Article No.	Metre	Article No.	Metre	Article No.	(Kg/m)	
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	

<sup>\*</sup> 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.

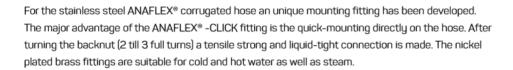


Anaflex*	12	16	20	25		
Male BSPT	3/8"-1/2"	1/2"-3/4"	3/4″-1″	1″		
Female BSPP	3/8"-1/2"	1/2"-3/4"	3/4"-1"	1″		
Pipe compression	-	15-18 mm	18-22 mm	-		

## Anaflex® -click fittings:

## NICKEL PLATED BRASS FITTINGS WITH UNIQUE CLICK-SYSTEM







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



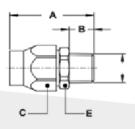


Figure C3, nickel plated brass click fitting, male, BSPT

THREAD	ANAFLEX	ID HOSE		DIMEN	ISIONS	IN MM		STANDARD	ARTICLE	WEIGHT
size	Size (DN)	(MM)	Α	В	С	D	Е	PACKAGE	NUMBER	(Kg/100)
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



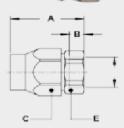


Figure C5, nickel plated brass click fitting, female, BSPP, flat seat

THREAD	ANAFLEX	ID HOSE		DIME	NSIONS	IN MM		STANDARD ARTICLE PACKAGE NUMBER	WEIGHT	
size	Size (DN)	(MM)	Α	В	С	D	Е		NUMBER	(Kg/100)
1/2"BSPP	-	DN 16	48	9	29	-	27	10	400.010.5	9,5
3/4" BSPP	-	DN 20	51	10	36	-	34	10	400.020.5	715,0

## **ANAFLEX® -CLICK FITTINGS**



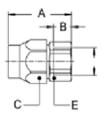


Figure C6, nickel plated brass click fitting, female, BSPP

THREAD	THREAD ANAFLEX			DIMEN	ISIONS	IN MM		STANDARD	ARTICLE	WEIGHT
size	Size (DN)	(MM)	Α	В	С	D	Е	PACKAGE	NUMBER	(Kg/100)
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



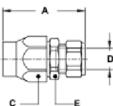


Figure C8, nickel plated brass click fitting, pipe compression.

	PIPE	ANAFLEX	ID HOSE		DIMEN	ISIONS	IN MM		STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT
	diameter	Size (DN)	(MM)	Α	В	С	D	Е			(Kg/100)
ı	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