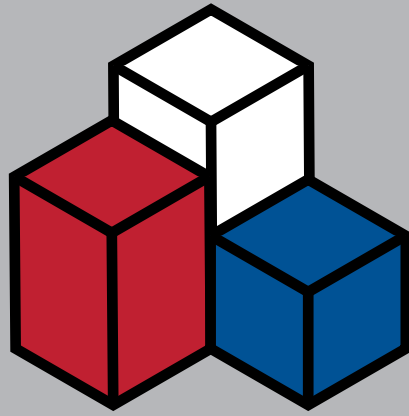
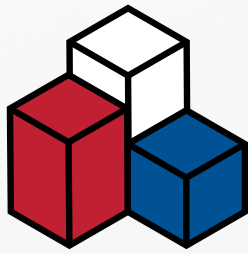


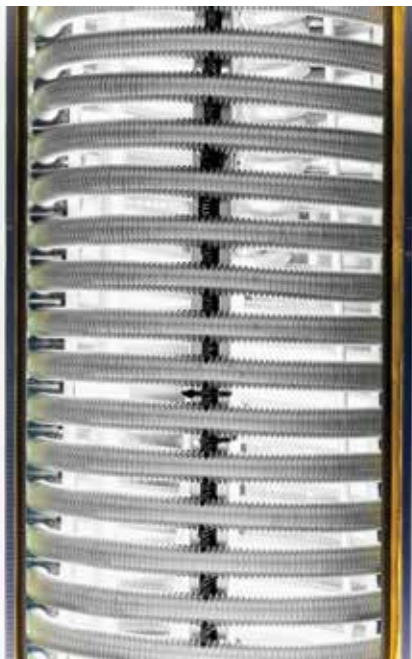


MAKTECH B.V.



MAKTECH B.V.





ABOUT US

MakTech B.V. is a company sought for various sectors with capability to manufacture flexible metal hoses.

With its wide range of products MakTech B.V. is becoming a value whose strength and potential will bring a new breath in the conditions of market competition, always carry the bar to a new level in the sector for its significant breakthroughs and investments already realized and planned.

MakTech B.V. is a professional company supplying customers with high quality flexible metal hoses. Our company can also design and manufacture special products, and various types of flexible metal hoses.

We also provide the following products;

- Stainless Flanges
- Connectors
- Threaded Fittings





FLEXIBLE METAL HOSE

Stainless Steel Metal Hoses are thin-walled, cylindrical components with a corrugated structure hoses that have gained flexibility and pressure resistance.

Stainless Steel Metal Hoses, known for their durability and resistance to corrosion, have a wide range application in steam, water, oil and gas systems.

PRODUCTS

FLEXIBLE HOSES



INDUSTRIAL APPLICATION HOSES

TF01

MATERIAL :

AISI 316L (1.4404)

AISI 304 (1.4301)

TF 01

TF O1 U without braiding

TF O1 W with braiding

Standard Pitch

Hose Material : AISI 316L (1.4404)

Braid Material : AISI 304 (1.4301)

Sizes: DN 6 – DN 65



SOLAR HOSES

TF 02S

MATERIAL :

AISI 316L (1.4404)

AISI 304 (1.4301)

TF 02S

Wide Pitch

Major area of application:

Solar industry, heating systems.

Hose Material : AISI 316L (1.4404)

Sizes: DN 12 – DN 65

BOILER HOSES



BOILER

HOSES

TF 02B

AISI :

AISI 316 (1.4404)

TF 02B

Wide Pitch

Available with or without end fittings

Fittings can be produced according to customer specifications.

Major area of application:

Boilers and Heat Exchanger Coils

Hose Material : AISI 316 (1.4404)

Sizes: DN 20 – DN 40

TF O1 U without braiding
TF O1 W with braiding
Standard Pitch
Hose Material : AISI 316L (1.4404)
Braid Material : AISI 304 (1.4301)

Sizes: DN 6 – DN 65



DN		Type	d1	d2	Tolerance	Bend Radius		Working Pressure at 20°C	Weight	Lenght
						Once-Only	Frequent			
mm	inch		mm	mm	mm	mm	mm	bar	kg/m	m
6	1/4"	TF O1 U	6,3	9,6	±0,2	15	80	28	0,078	10-100
		TF O1 W		10,8		25		150	0,145	
8	5/16"	TF O1 U	8,2	12,2	±0,2	16	125	20	0,087	10-100
		TF O1 W		13,7		32		125	0,197	
10	3/8"	TF O1 U	10,3	14,2	±0,2	18	128	10	0,103	10-100
		TF O1 W		15,7		38		100	0,218	
12	1/2"	TF O1 U	12,1	16,7	±0,2	20	138	10	0,117	10-100
		TF O1 W		18,1		45		75	0,244	
16	5/8"	TF O1 U	16,2	21,6	±0,2	28	160	8	0,177	10-100
		TF O1 W		23,2		58		65	0,382	
20	3/4"	TF O1 U	20,3	26,8	±0,2	32	168	5	0,253	10-100
		TF O1 W		28,4		70		40	0,483	
25	1"	TF O1 U	25,3	32,3	±0,3	40	190	4	0,337	10-100
		TF O1 W		34,4		85		65	0,747	
32	1 1/4"	TF O1 U	34,3	41,1	±0,3	50	255	2,5	0,497	10-100
		TF O1 W		43,2		105		25	0,891	
40	1 1/2"	TF O1 U	40,2	49,8	±0,3	60	295	2,5	0,706	10-100
		TF O1 W		52,2		130		40	1,395	
50	2"	TF O1 U	50,3	60,4	±0,4	70	320	1,5	0,895	10-100
		TF O1 W		62,7		160		30	1,652	
65	2 1/2"	TF O1 U	65,9	77,6	±1,0	115	460	1,3	1,15	10-30
		TF O1 W		81		210		25	2,45	

TF01

INDUSTRIAL APPLICATION HOSES



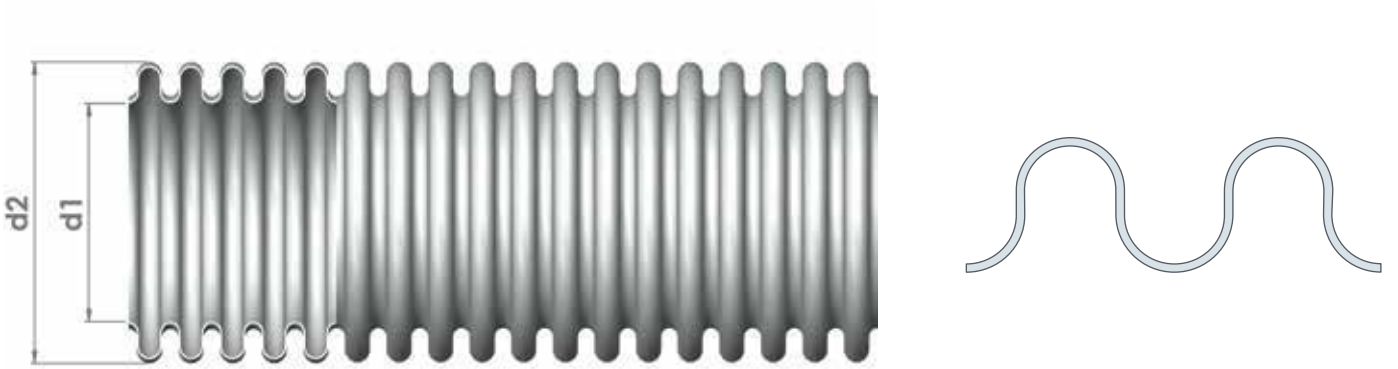
TF 02S

SOLAR HOSES



Wide Pitch
Major area of application:
Solar industry, heating systems.
Hose Material : AISI 316L (1.4404)

Sizes: DN 12 – DN 65



DN		Type	d1	d2	Tolerance	Bend Raius Once-Only Bending	Working Pressure at 20°C	Surface Area	Weight	Lenght
mm	inch		mm	mm	mm	mm	bar	m²/m	kg/m	m
12	1/2"	TF 02S	12,4	16,5	±0,3	20	21	0,072	0,085	10-100
16	5/8"	TF 02S	16,3	21,4	±0,3	25	16	0,096	0,136	10-100
20	3/4"	TF 02S	20,4	26,7	±0,3	30	10	0,136	0,192	10-100
25	1 "	TF 02S	25,4	31,9	±0,4	35	10	0,174	0,273	10-100
32	1 1/4"	TF 02S	34,5	41,1	±0,4	40	4	0,203	0,350	10-100
40	1-1/2"	TF 02S	40,5	49,6	±0,4	50	4	0,285	0,560	10-100
50	2"	TF 02S	50,7	60,1	±0,5	60	3	0,350	0,686	10-100
65	2 1/2"	TF 02S	65,9	77,5	±1,0	120	3	0,490	1,050	10-20

TF 02B BOILER HOSES



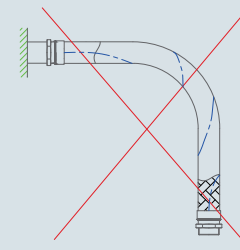
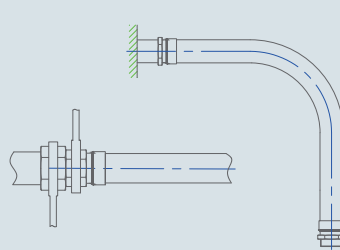
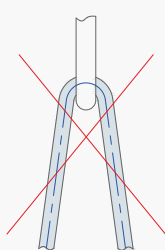
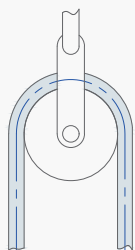
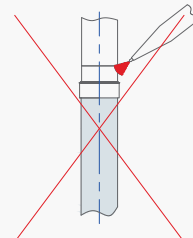
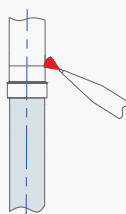
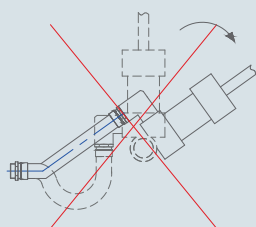
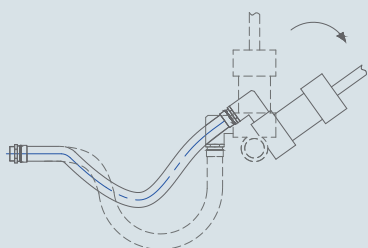
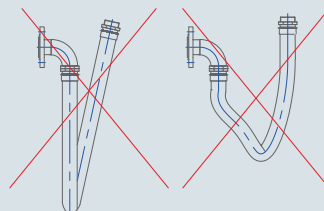
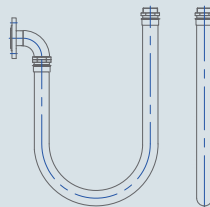
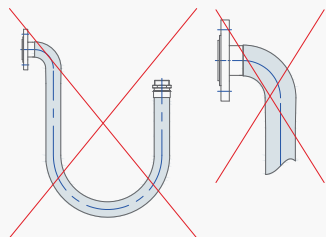
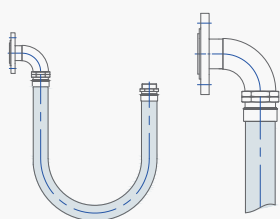
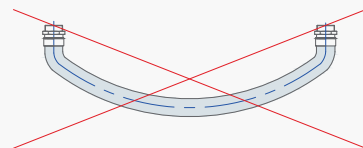
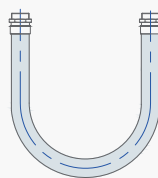
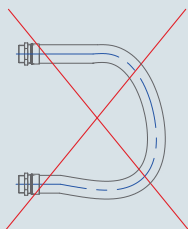
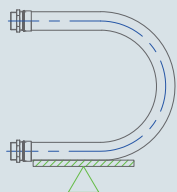
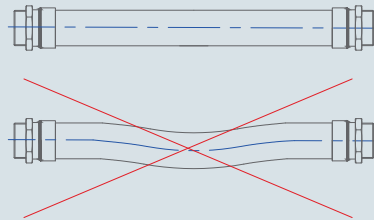
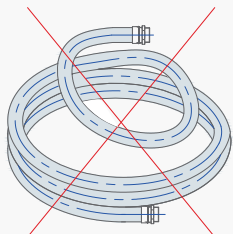
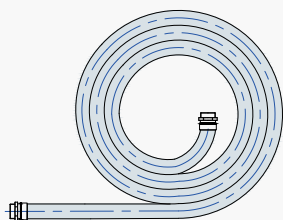
Wide Pitch
 Available with or without end fittings
 Fittings can be produced according to costumer specifications.
 Major area of application:
 Boilers and Heat Exchanger Coils
 Hose Material : AISI 316L (1.4404)

Sizes: DN 20 – DN 40

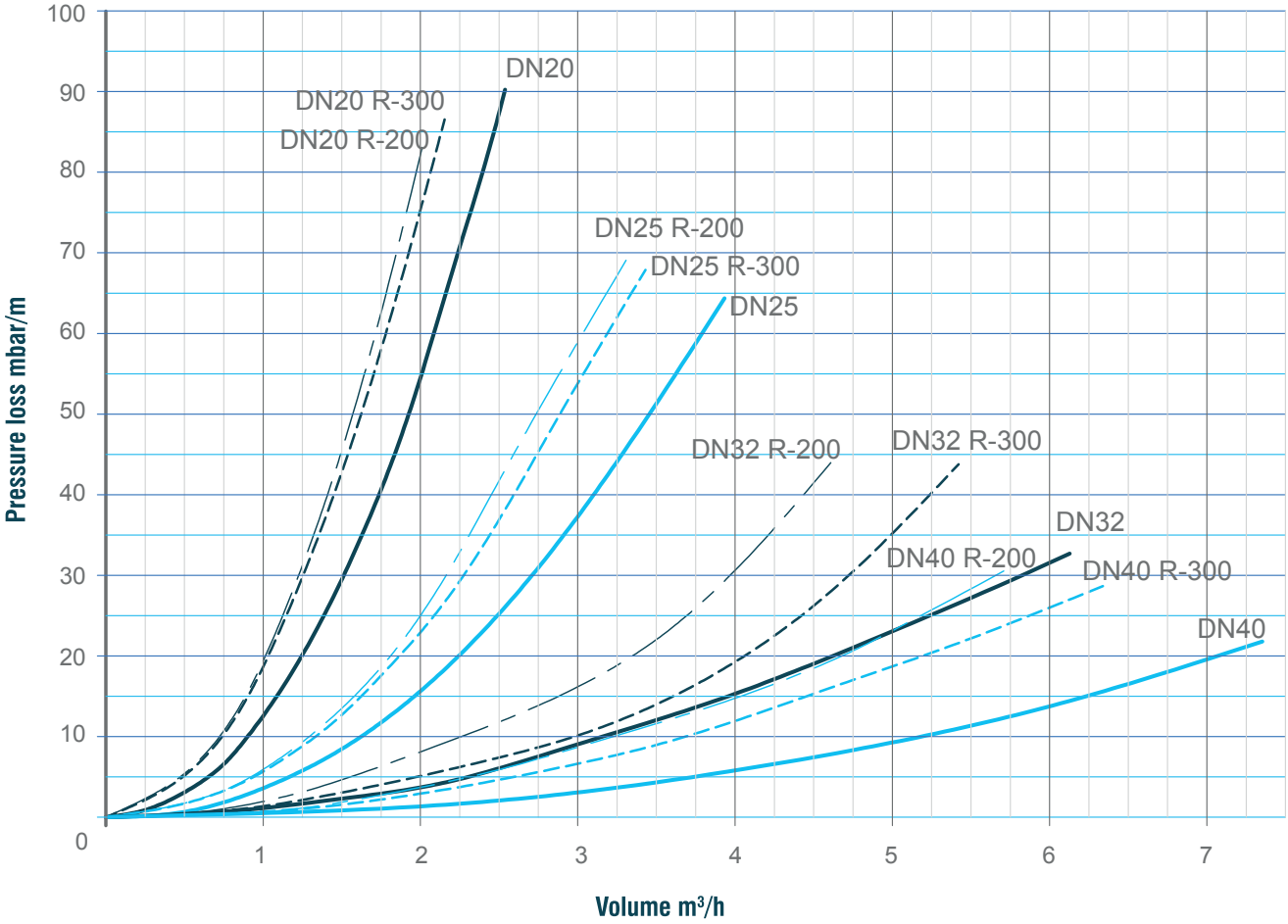


DN		Type	d1	d2	Tolerance	Working Pressure at 20°C	Surface Area	Weight	Lenght
mm	inch		mm	mm	mm	bar	m²/m	kg/m	m
20	3/4"	TF 02B	20,4	26,7	±0,3	16	0,130	0,305	10-100
25	1 "	TF 02B	25,4	31,9	±0,4	12	0,191	0,382	10-100
32	1 1/4"	TF 02B	34,5	41,1	±0,4	10	0,221	0,553	10-100
40	1 1/2"	TF 02B	40,5	49,6	±0,4	10	0,255	0,800	10-100

INSTALLATION & ASSEMBLY INSTRUCTION

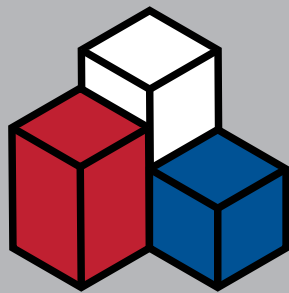


PRESSURE LOSS DIAGRAM



Hose Type : TF02 Wide Pitch
Medium : Water

Line : Straight
Line : Radius 200 mm
Line : Radius 300 mm



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