

MATERIALS

Corrugated tube obtained from AISI 316L Stainless Steel band. External cover by mesh of Stainless Steel AISI 304. Exterior plastic protection by fireproof PVC. Connectig nuts made of Stainless Steel AISI 303.

MODELS

- With coating and without coating.
- Leak-tightness by flat surface or by collar with flange

TEMPERATURE RANGE

- Without coating: from -270°C to +550°C.
- With coating: from -20°C to +120°C.

MAXIMUM PRESSURE: 20,0 bar to hose with coating.
0,4 bar to hose without coating.

OTHER SPECIFICATIONS: See below table.

DESCRIPTION

Flexible metal corrugated tube formed with corrugations from welded tube. (See diagram).
Tube reinforced by stainless braided mesh.

APPLICATIONS

For the conduction of fluids and gases at high temperatures and pressures, in static installations or with slight movements. Ideal product for applications in the chemical industry, petrochemical, thermal, and other kind of fields. It is important to avoid torsion of the tube.

STANDARD LENGTHS

800 mm and 1.500 mm. Special lengths can be produced on request.

NORMATIVE

UNE-EN 10380

DN		DIMENSIONS			DIMENSIONS			MINIMUM RADIUS OF BENDING		THICKNESS WALL
		A	B	C	d	d1	D	JUST ONCE	FREQUENTLY	
mm	Inch.	mm	mm	mm	mm	mm	mm	mm	mm	mm
20	3/4"	2,00	1,61	3,7±0,1	20,3±0,2	26,6±0,2	28,6±0,2	70	170	0,18
25	1"	2,00	1,62	3,7±0,1	25,4±0,2	32,3±0,2	34,3±0,2	85	190	0,20
32	1"1/4	2,00	1,62	3,6±0,1	34,3±0,3	41,1±0,3	43,0±0,3	105	260	0,20
40	1"1/2	2,76	2,26	5±0,2	40,0±0,3	49,6±0,3	52,0±0,3	130	300	0,25
50	2"	2,76	2,26	5±0,2	50,5±0,3	60,5±0,3	62,4±0,3	160	320	0,25

