

Data Sheet INDUSTRIAL METALLIC HOSE

MODEL 523

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

- Leak-tightness by flat surface or by collar with flange.

TEMPERATURE RANGE: de -20°C a +120°C.

MAXIMUN WORKING PRESSURE: 20,0 Bar

NORMATIVE: UNE-EN 10380

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.

Para otras especificaciones ver la siguiente tabla.

DN		DIMENSIONS			DIMENSIONS			MINIMUM RADIUS OF BENDING		THICKNESS
		A	B	C	d	d1	D	JUST ONCE	FREQUENTLY	WALL
mm	Pulg.	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

