


## INOXFLEX/TR CONNECTED HOSE

HOSES › Nautical hoses - Off-shore umbilical hoses

Flexible hose entirely in stainless steel: internal made of parallel coils in AISI316, external braiding in AISI304 stainless steel. Smooth ends to be welded or connected with swivel flanges or threaded fittings.

Fittings to be defined according to your needs with carbon or stainless steel fittings.

Diameters from 6 to 300 mm. Operating temperature range -270° +550° C

Suitable for use in regulated environments **ATEX** .

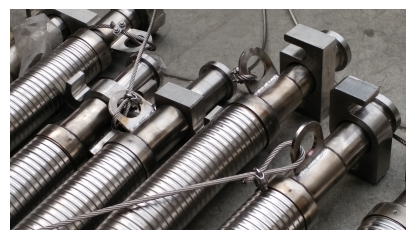
### Types of tubes available:

- 1) Connected stainless steel tube
- 2) Double chamber stainless steel tube
- 3) Braided stainless steel hose insulated with glass fiber or red glass fibre/silicone
- 4) Stainless steel double braided hose

Operating and burst pressures vary depending on the type and diameter.

**DATA DETECTED AT 20°C, THE DATA CAN BE MODIFIED WITHOUT NOTICE**

Dimension Ø mm	DYNAMIC bending radius mm	Operating pressure Cafe	TESTING pressure Cafe
6-1/4"	100	100	150
8-5/16"	100	95	142
10-3/8"	150	90	135
12-1/2"	200	80	120
16-5/8"	200	70	105
20-3/4"	200	64	96
25-1"	200	50	75
32-1"1/4	250	40	60
40-1"1/2	250	30	45
50-2"	350	28	42
65-2"1/2	410	24	36
80-3"	450	18	27
100-4"	560	16	24
125-5"	660	12	18
150-6"	815	10	15
200-8"	1015	8	12
250-10"	1270	16.5	24.75
300-12"	1524	11	12



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