


## INOXFLEX/TR CONNECTED HOSE

HOSES › Flexible metal pipes

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** 

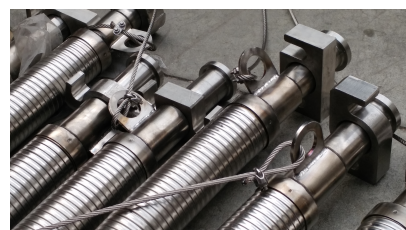
### Types of tubes available:

- 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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