PTFE



Caratteristiche principali

- **Pressione da 3 a 56 bar**
- **Normativa FDA 21 CFR, Reg. UE 1935/2004, Reg. UE 10/2011**
- **Temperatura di utilizzo da -60°C a +260°C**

Main features

- ***Pressure from 3 to 56 bar***
- ***Compliant with FDA 21 CFR, Reg. EU 1935/2004, Reg. EU 10/2011***
- ***Working temperature from -60°C to + 260°C***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Tubazioni in PTFE. Eccezionale resistenza chimica e ambientale. Elevatissima temperatura di esercizio. Autoestinguente e alto indice LOI. Autolubrificante a con basso coefficiente di attrito.

- **Applicazioni:**

Passaggio sostanze chimiche altamente aggressive, acqua potabile, vapore e carburanti anche in ambienti aggressivi e ad altissima temperatura.

- **Temperature di utilizzo:**

-60°C +260°C

- **Rapporto di sicurezza:**

1:3

- **Specifiche:**

FDA 21 CFR 177.1550
Reg. UE 10/2011, Reg CE 1935/2004
D.M. 174 del 06/04/2004

Technical Features

- ***Technical-constructive features:***

PTFE tubing. Excellent chemical and environmental resistance. Very high temperature range. Self-lubricated and low friction coefficient. Self-extinguishing and high LOI index.

- ***Applications:***

Conductions of highly aggressive substances, drinking water, steam and fuels even in aggressive environments and at very high temperature.

- ***Working temperatures:***

-60°C +260°C

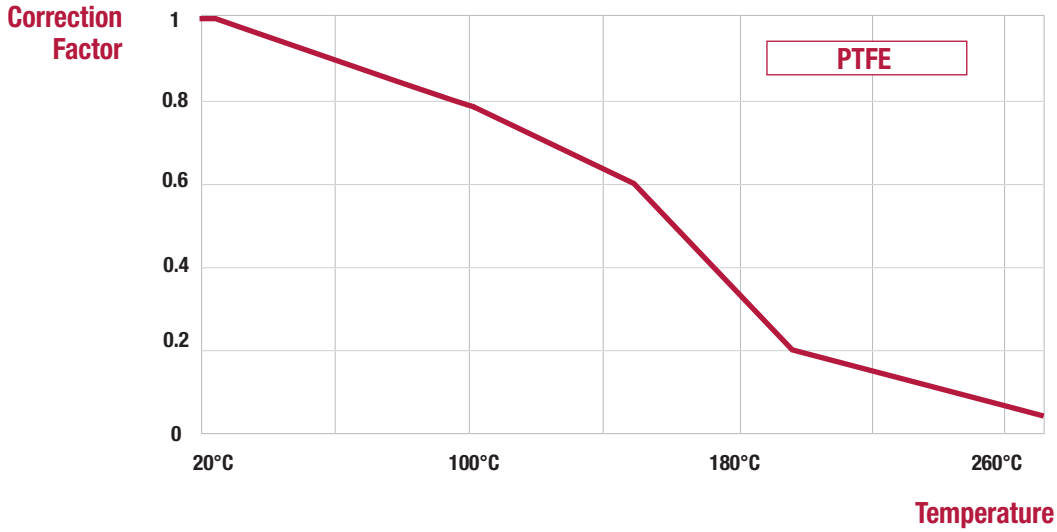
- ***Safety ratio:***

1:3

- ***Specifications:***

FDA 21 CFR 177.1550
Reg. EU 10/2011, Reg EC 1935/2004
Italian D.M. 174 of 06/04/2004

Coefficiente di correzione della pressione in funzione della temperatura
Pressure correction factor as function of temperature



Scheda tecnica - *Data Sheet*

CODE	ID mm	OD mm	T mm	1:3 WP bar	R MIN mm	Colors	g g/m
PTFE31*	1	3	1	56	15	T-B-N-R	13.5
PTFE42*	2	4	1	27	20	T-B-N-R	22
PTFE43*	3	4	0.5	10	25	T-B-N-R	13
PTFE53*	3	5	1	22	25	T-B-N-R	29
PTFE63*	3	6	1.5	30	25	T-B-N-R	49
PTFE64*	4	6	1	18	30	T-B-N-R	37
PTFE85*	5	8	1.5	20	35	T-B-N-R	71
PTFE86*	6	8	1	14	40	T-B-N-R	51
PTFE107*	7	10	1.5	16	50	T-B-N-R	93
PTFE108*	8	10	1	12	60	T-B-N-R	66
PTFE129*	9	12	1.5	13	70	T-B-N-R	113
PTFE1210*	10	12	1	10	90	T-B-N-R	80
PTFE1412*	12	14	1	8	110	T-B-N-R	95
PTFE15125*	12.5	15	1.25	9	130	T-B-N-R	120
PTFE1513*	13	15	1	8	180	T-B-N-R	102
PTFE1614*	14	16	1	7	250	T-B-N-R	109
PTFE1815*	15	18	1.5	8	320	T-B-N-R	167
PTFE2220*	20	22	1	3	700	T-B-N-R	152

T: Natural B: Blue N: Black R: Red

NB: nel codice compare un *, bisogna sostituirlo con la sigla del colore del tubo.
*NB: in the code there is an *, this must be replaced with the colour code of the tube.*