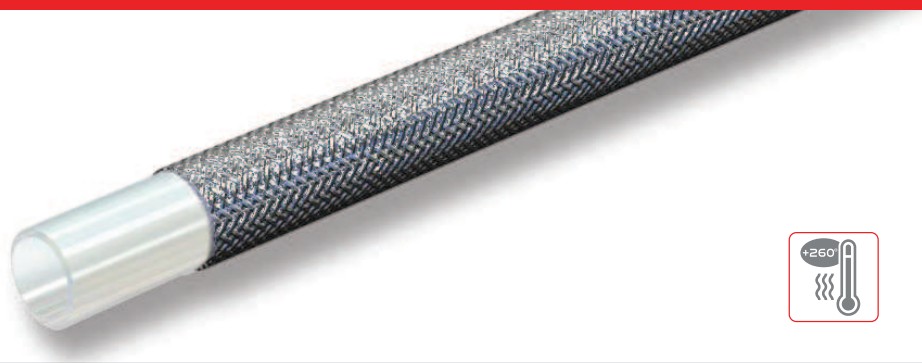
PTFEIG

AISI 304 STAINLESS STEEL



Caratteristiche principali

- **Pressione da 65 a 275 bar**
- **Grosso spessore**
- **Temperatura di utilizzo fino a 260°C**

Main Features

- ***Pressure from 65 to 275 bar***
- ***Large thickness***
- ***Working temperature up to 260°C***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Anima interna in PTFE e rinforzo con una treccia in acciaio Inox AISI 304.

- **Temperature di utilizzo:**

Da -60°C a +260°C Da -76°F a +500°F

- **Specifiche:**

Reg. UE 1935/2004 e Reg. UE 10/2011. Simulanti A, B, C e D1. Condizioni standardizzate OM6. Simulante D2 condizioni standardizzate OM7.
FDA 21 CFR 177.1550
D.M. 174 del 06/04/2004 per utilizzo con acqua potabile.

Technical Features

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

Inner core in PTFE and reinforcement braid in AISI 304 stainless steel.

- ***Working temperature:***

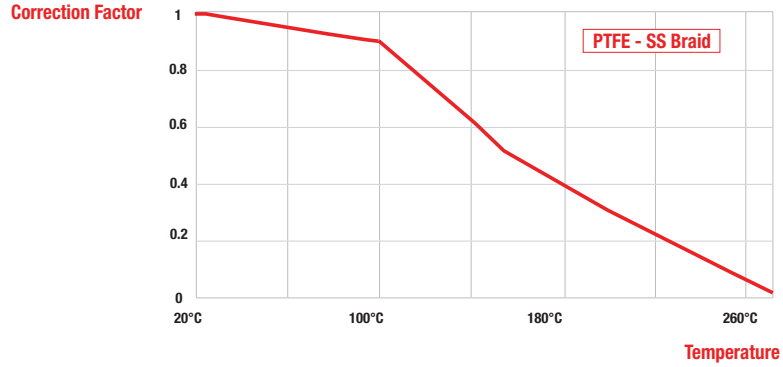
From -60°C to +260°C from -76°F to +500°F

- ***Specifications:***

Reg. EU 1935/2004, Reg. EU 10/2011. Simulants A, B, C and D1. Standardised testing conditions OM6. Simulant D2 testing conditions OM7.
FDA 21 CFR 177.1550
Italian D.M. 174 of 06/04/2004 for use in drinking water supply chain.

Coefficiente di correzione della pressione di scoppio in funzione della temperatura

Pressure correction factor according to temperature



Scheda tecnica - *Data Sheet*

CODE	inch	mm	-dash	DN	inch	mm	mm	inch	bar	psi	mm	inch	g/m	lbs/ft	FERRULE CODE
					ID		OD		T		1:4 WP		R MIN	g	
PTFE18IG	1/8"	3.2	-2	3	0.26	6.7	1.1	0.043	275	3990	25	0.98	85	0.057	BP180L5
PTFE316IG	3/16"	4.8	-3	4	0.34	8.6	1.2	0.047	200	2900	50	1.37	105	0.071	BP316PTFEIP
PTFE14IG	1/4"	6.35	-4	6	0.38	9.9	1.2	0.047	175	2540	100	3.93	126	0.085	BP14PTFEIP
PTFE516IG	5/16"	8.0	-5	8	0.47	12.0	1.2	0.047	150	2170	120	4.72	172	0.116	BP516PTFEIP
PTFE38IG	3/8"	9.5	-6	10	0.52	13.4	1.2	0.047	135	1960	130	5.11	207	0.139	BP38PTFEIP
PTFE12IG	1/2"	12.7	-8	12	0.65	16.7	1.2	0.047	120	1740	160	6.29	293	0.197	BP12PTFEIP
PTFE58IG	5/8"	16.0	-10	16	0.79	20.1	1.3	0.051	100	1450	190	7.48	360	0.242	BP58PTFEIP
PTFE34IG	3/4"	19.0	-12	19	0.92	23.4	1.3	0.051	90	1310	200	9.00	423	0.284	BP34PTFEIP
PTFE1IG	1"	25.4	-16	25	1.19	30.3	1.4	0.055	65	940	310	12.20	640	0.430	BP1PTFEIP