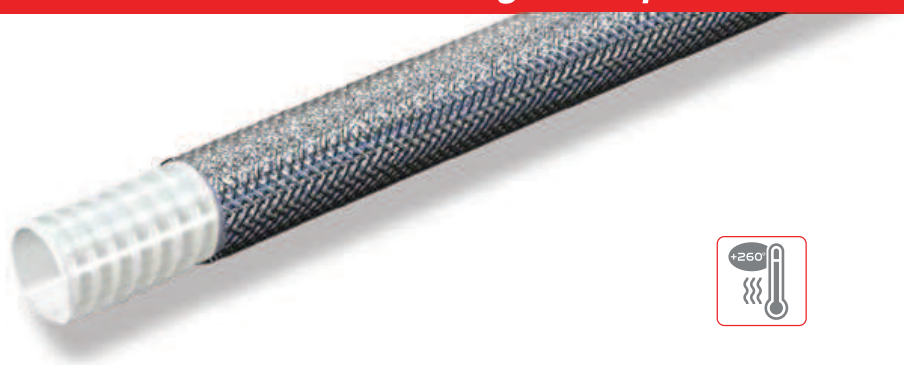
PTFEIC

AISI 304 STAINLESS STEEL



Caratteristiche principali

- **Pressione d'esercizio da 36 a 120 bar**
- **Temperatura di utilizzo fino a 260°C**

Main Features

- ***Working pressure from 36 to 120 bar***
- ***Working temperature up to 260°C***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Anima interna in PTFE corrugato 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 corrugated PTFE and reinforcement braid in AISI 304 stainless steel.

- ***Working temperature:***

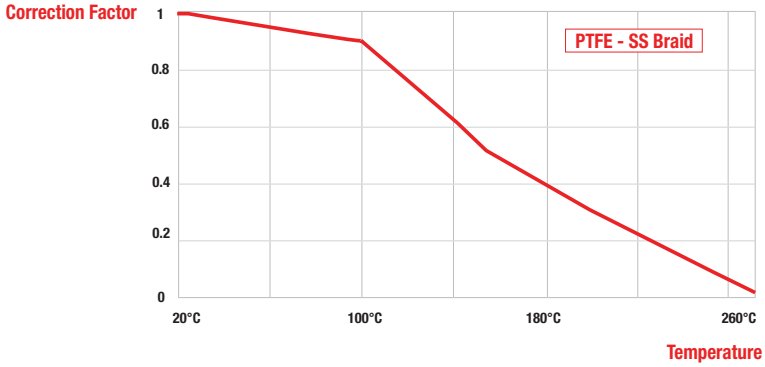
From -60°C to +260°C from -76°F to +500°F

- ***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	mm		bar	psi	mm	inch	g/m	lbs/ft	FERRULE CODE
		min.	max.			min.	max.							
PTFE38IC	3/8"	9.2	10.2	-6	10	15	16.2	120	1740	30	1.18	208	0.140	BPI38PTFEIC
PTFE12IC	1/2"	12.2	13.2	-8	12	17.3	18.9	110	1595	40	1.57	265	0.178	BPI12PTEFEIC
PTFE58IC	5/8"	15.5	16.5	-10	16	21.5	22.9	80	1160	50	1.96	325	0.218	BPI58PTEFEIC
PTFE534IC	3/4"	18.4	19.7	-12	19	25.3	27.5	70	1015	80	3.14	387	0.260	BPI34PTEFEIC
PTFE1IC	1"	24.5	26.3	-16	25	31.7	34.3	50	725	100	3.93	545	0.366	BPI1PTEFEIC
PTFE114IC	1" 1/4	31	33	-20	32	39	42	45	652	120	4.72	740	0.497	BPI114PTEFEIC
PTFE112IC	1" 1/2	36.6	39.4	-24	38	44.8	49.2	40	580	140	5.51	860	0.578	BPI112PTEFEIC
PTFE2IC	2"	49.3	52.7	-32	51	57.7	63.6	36	522	175	6.88	1180	0.793	BPI2PTEFEIC