PUX - ETERE / ETHER CRYSTAL



Caratteristiche principali

- **Pressione da 7 a 19 bar**
- **Normativa FDA 21 CFR, EU 10/2011, EU 1935/2004**
- **Temperatura di utilizzo da -20°C a +60°C**
- **Per applicazioni pneumatiche**
- **Per uso alimentare**
- **Durezza Shore A 98**

Main features

- ***Pressure from 7 to 19 bar***
- ***Compliant with FDA 21 CFR, EU 10/2011, EU 1935/2004***
- ***Working temperature from -20°C to +60°C***
- ***For pneumatic applications***
- ***For food applications***
- ***Shore A 98 hardness***

Caratteristiche tecniche

- **Caratteristiche tecnico-costruttive:**

Tubazioni in poliuretano polietere, durezza Shore A 98. Ottima resistenza all'idrolisi, ai microorganismi e all'abrasione. Idoneo al passaggio di fluidi a base acquosa e ambienti umidi.
Aspetto cristallino per la versione neutra e traslucido per rosso e blu.

- **Applicazioni:**

Automazione industriale, circuiti ad aria compressa, passaggio acqua e fluidi alimentari. Idoneo per passaggio in catene portacavi.

- **Temperature di utilizzo:**

-20°C +60°C

- **Rapporto di sicurezza:**

1:3

- **Specifiche:**

FDA 21 CFR 177.2600
Reg. UE 10/2011 Reg CE 1935/2004

Technical Features

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

*Polyurethane tubing ether based. Shore A 98 hardness. Excellent resistance to hydrolysis, microorganisms and abrasion. Suitable for water-based fluid conduction and humid environment.
Transparent look for natural version and translucent for red and blue.*

- ***Applications:***

Industrial automation, compressed air circuits, water and food conductions. Suitable for installing inside energy chains.

- ***Working temperatures:***

-20°C +60°C

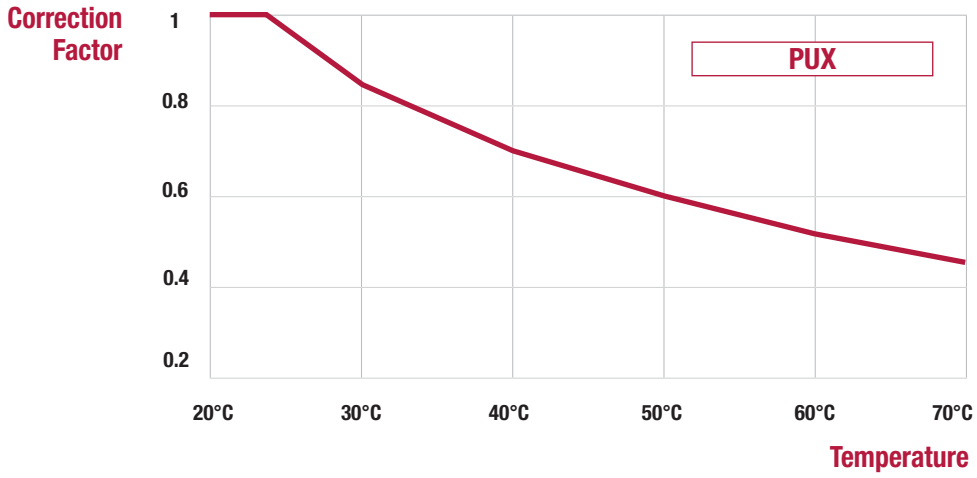
- ***Safety ratio:***

1:3

- ***Specifications:***

FDA 21 CFR 177.2600
Reg. UE 10/2011 Reg CE 1935/2004

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/m	m	Box
PUX42*	2	4	1	19	11	T-B-R	11.5	100	•
PUX425*	2.5	4	0.75	13	15	T-B-R	9.3	100	•
PUX53*	3	5	1	15	14	T-B-R	15.3	100	
PUX64*	4	6	1	13	18	T-B-R	19.2	100	•
PUX85*	5	8	1.5	17	25	T-B-R	37.4	100	
PUX855*	5.5	8	1.25	12	30	T-B-R	32.3	100	•
PUX86*	6	8	1	9	35	T-B-R	26.8	100	•
PUX1065*	6.5	10	1.75	13	30	T-B-R	55.3	100	
PUX107*	7	10	1.5	11	30	T-B-R	48.8	100	•
PUX1075*	7.5	10	1.25	9	40	T-B-R	41.9	100	
PUX108*	8	10	1	7	45	T-B-R	34.5	100	•
PUX128*	8	12	2	9	50	T-B-R	76.6	100	
PUX129*	9	12	1.5	8	50	T-B-R	60.3	100	•
PUX1-8*	1.7	3.17 (1/8")	0.73	17	10	T-B-R	6.8	100	
PUX5-32*	2.4	3.97 (5/32")	0.78	14	15	T-B-R	9.6	100	
PUX3-16*	2.8	4.76 (3/16")	0.98	14	14	T-B-R	14.2	100	
PUX1-4*	4.05	6.35 (1/4")	1.15	14	20	T-B-R	22.9	100	
PUX5-16*	5.2	7.94 (5/16")	1.37	13	30	T-B-R	34.6	100	
PUX3-8*	6.2	9.52 (3/8")	1.66	13	35	T-B-R	50.0	100	
PUX1-2*	8.1	12.7 (1/2")	2.30	14	50	T-B-R	91.6	100	

T: Natural R: Translucent Red B: Translucent Blue

Nota: nel codice compare un *, bisogna sostituirlo con la sigla del colore del tubo.

*Note: there is an * in the code. This should be replaced with the color code of the tubing.*