PU SH98



Caratteristiche principali

- **Pressione da 4 a 19 bar**
- **Normativa FDA 21 CFR**
- **Temperatura di utilizzo da -20°C a +60°C**
- **Per applicazioni pneumatiche**
- **Per uso alimentare**
- **Durezza Shore A 98**

Main features

- ***Pressure from 4 to 19 bar***
- ***Compliant with FDA 21 CFR***
- ***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 poliestere. Durezza Shore A 98. Ottima flessibilità, memoria di forma e resistenza all'abrasione. Colorazione nera suggerita per applicazioni all'esterno.

- **Applicazioni:**

Automazione industriale, circuiti ad aria compressa nel settore alimentare, passaggio olii idraulici e lubrificanti. Idoneo per passaggio in catene portacavi.

- **Temperature di utilizzo:**

-20°C +60°C

- **Rapporto di sicurezza:**

1:3

- **Specifiche:**

FDA 21 CFR 177.2600 (ad eccezione diametro 16x10)

Technical Features

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

Polyurethane tubing ester based. Shore A 98 hardness. Excellent flexibility, elastic memory and abrasion resistance. Black colour recommended for outdoor applications.

- ***Applications:***

Industrial automation, compressed air circuits in food sector, hydraulics and lubricating oil conductions. Suitable for installing inside energy chains

- ***Working temperatures:***

-20°C +60°C

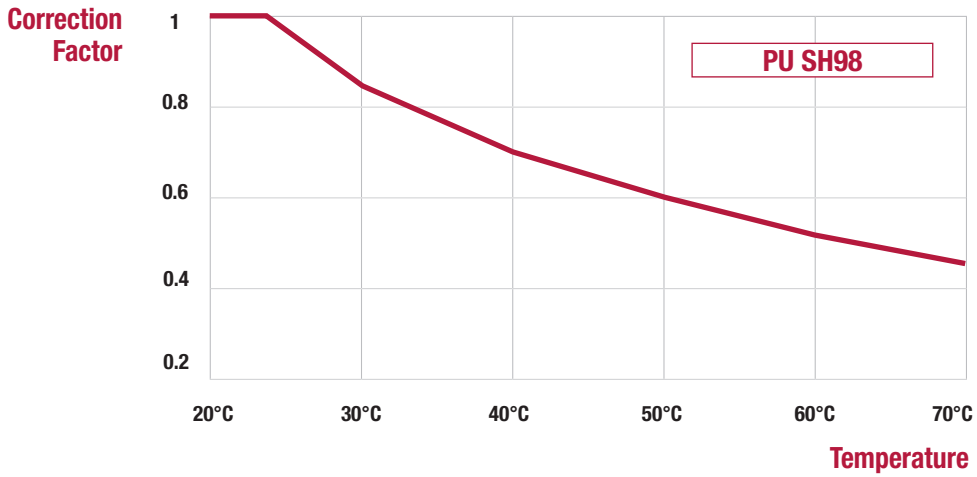
- ***Safety ratio:***

1:3

- ***Specifications:***

FDA 21 CFR 177.2600 (except diameter 16x10)

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
PU315*	1.5	3	0.75	18	7.5	B	6.5	100	
PU42*	2	4	1	19	11	T-B-N-R-G-GR	11.5	100	•
PU425*	2.5	4	0.75	13	15	B-N	9.3	100	•
PU53*	3	5	1	15	14	T-B-N	15.3	100	
PU64*	4	6	1	13	18	T-B-N-R-G-V-G	19.2	100	•
PU85*	5	8	1.5	17	25	B-N-GR	37.4	100	
PU855*	5.5	8	1.25	12	30	T-B-N-GR	32.3	100	•
PU86*	6	8	1	9	35	T-B-N-R-G-V-GR	26.8	100	•
PU1065*	6.5	10	1.75	13	30	B	55.3	100	
PU107*	7	10	1.5	11	30	T-B-N-GR	48.8	100	•
PU1075*	7.5	10	1.25	9	40	T-B-N-GR	41.9	100	
PU108*	8	10	1	7	45	T-B-N-GR	34.5	100	•
PU128	8	12	2	9	50	B-N-GR	76.6	100	
PU129*	9	12	1.5	8	50	T-B-N-R-G	60.3	100	•
PU1412*	12	14	1	4	80	B-GR	49.8	100	•
PU1610*	10	16	3	16	70	B-GR	147	100	•
PU1611*	11	16	2.5	12	90	B-N-GR	130	100	•
PU1-8*	1.7	3.17 (1/8")	0.73	17	10	T-B-N	6.8	100	
PU5-32*	2.4	3.97 (5/32")	0.78	14	15	T-B-N	9.6	100	
PU3-16*	2.8	4.76 (3/16")	0.98	14	14	T-B-N	14.2	100	
PU1-4*	4.05	6.35 (1/4")	1.15	14	20	T-B-N	22.9	100	
PU5-16*	5.2	7.94 (5/16")	1.37	13	30	T-B-N	34.6	100	
PU3-8*	6.2	9.52 (3/8")	1.66	13	35	T-B-N	50.0	100	
PU1-2*	8.1	12.7 (1/2")	2.30	14	50	T-B-N	91.6	100	

T: Natural N: Black R: Red G: Yellow V: Green A: Orange B: Blue GR: Grey

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.*