

TECHNICAL TUBES

HIGH QUALITY
POLYURETHANE
TUBE ON
POLYESTER BASIS

PLUS

**VERY FLEXIBLE WITH EXCELLENT
RESILIENCE PROPERTIES**

PLASTICIZER FREE

**EXCELLENT FLEXIBILITY EVEN AT
LOW TEMPERATURES (UP TO -35°C)**

GOOD ABRASION RESISTANCE

**CAN BE USE INSIDE CABLE DRAG
CHAINS**

**SUITABLE FOR PNEUMATICS
APPLICATIONS AND VACUUMS**





p. 695 / **PUHQ**



p. 696 / **PUHQ-BLNE**





Environment temperature:
-30°C ÷ 80°C
The working temperature depends
on the working pressure.



Working pressure:
See pressure charts

Bursting pressure:
See the table

Negative pressure:
- 0,95 Bar (- 95 Kpa)



Compressed air & vacuum

HARDNESS

Shore 98 A



Material: Polyurethane on
polyester basis

FEATURES

- Stress at max. elongation (DIN53504-S2):
14 MPa
- Tensile strength (DIN53504-S2):
50 MPa
- Abrasion (DIN4649-A):
30 mm³
- Density (DIN EN ISO 1183-1-A):
1,22 g/cm³
- Impact value (Charpy) -30°C / +23°C
(DIN EN ISO 179-1): 25 KJ/m²

SILICONE FREE



Products in compliance with
EC Regulation 1907/2006

RoHS3

Products in compliance with
the directive EU 2015/863

PUHQ-100m

High quality polyurethane tube on polyester basis with 100m roll



CODE	Ø ODxID	THICKNESS (mm)	MIN. BENDING RADIUS (mm)	MIN. BURST PRESSURE AT 20 °C (Bar)	g/m	Q.TY FOR ROLL (mt)
PUHQ0425	4x2,5	0,75	12	38	9,33	100
PUHQ0604	6x4	1	18	34	19,16	100
PUHQ0857	8x5,7	1,15	30	32	30,19	100
PUHQ1075	10x7,5	1,25	45	26	41,92	100
PUHQ1209	12x9	1,5	55	27	60,37	100
PUHQ1411	14x11	1,5	60	23	71,86	100

Sizes ODxID	Blue	Black
4x2,5	PUHQ0425BL	PUHQ0425NE
6x4	PUHQ0604BL	PUHQ0604NE
8x5,7	PUHQ0857BL	PUHQ0857NE
10x7,5	PUHQ1075BL	PUHQ1075NE
12x9	PUHQ1209BL	PUHQ1209NE
14x11	PUHQ1411BL	PUHQ1411NE



PUHQ-25m

High quality polyurethane tube on polyester basis with 25m roll



CODE	Ø ODxID	THICKNESS (mm)	MIN. BENDING RADIUS (mm)	MIN. BURST PRESSURE AT 20 °C (Bar)	g/m	Q.TY FOR ROLL (mt)
PUHQ0425-25	4x2,5	0,75	12	38	9,33	25
PUHQ0604-25	6x4	1	18	34	19,16	25
PUHQ0857-25	8x5,7	1,15	30	32	30,19	25
PUHQ1075-25	10x7,5	1,25	45	26	41,92	25
PUHQ1209-25	12x9	1,5	55	27	60,37	25
PUHQ1411-25	14x11	1,5	60	23	71,86	25
PUHQ1611-25	16x11	2,5	65	39	129,36	25

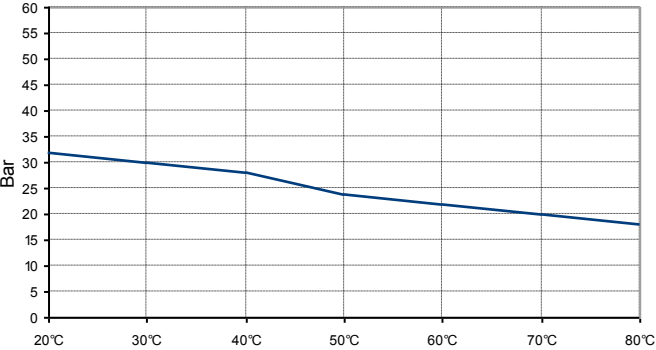
Sizes ODxID	 Blue	 Black
4x2,5	PUHQ0425BL-25	PUHQ0425NE-25
6x4	PUHQ0604BL-25	PUHQ0604NE-25
8x5,7	PUHQ0857BL-25	PUHQ0857NE-25
10x7,5	PUHQ1075BL-25	PUHQ1075NE-25
12x9	PUHQ1209BL-25	PUHQ1209NE-25
14x11	PUHQ1411BL-25	PUHQ1411NE-25
16x11	PUHQ1611BL-25	PUHQ1611NE-25



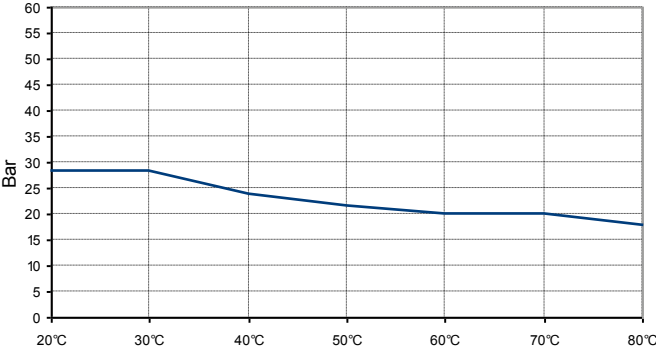
WORKING PRESSURE - PUHQ

Limit of pressure load depending on temperature

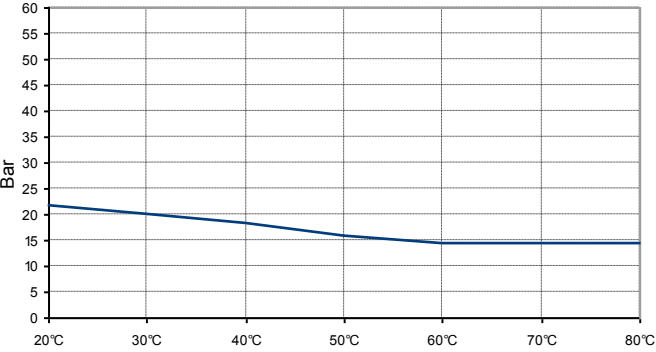
4x2,5



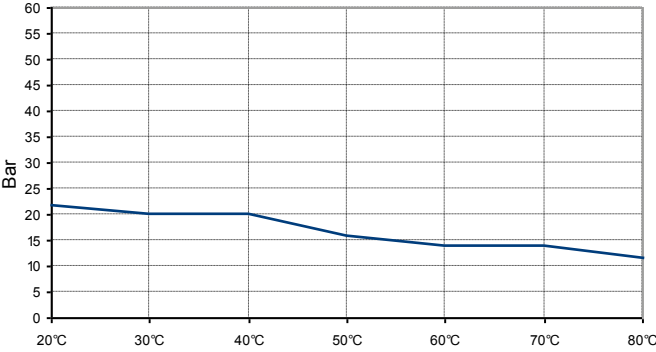
6x4



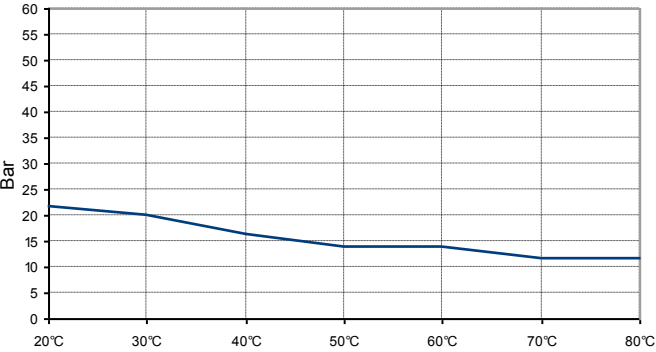
8x5,7



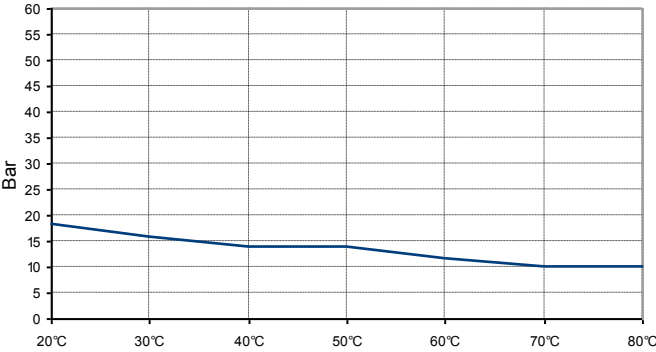
10x7,5



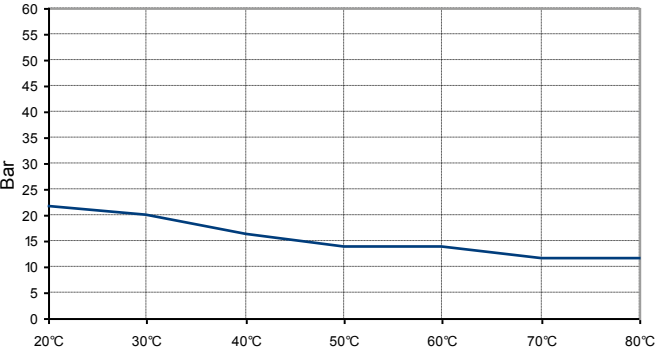
12x9



14x11



16x11



PUHQ-BLNE

High quality twin polyurethane tubes on polyester basis

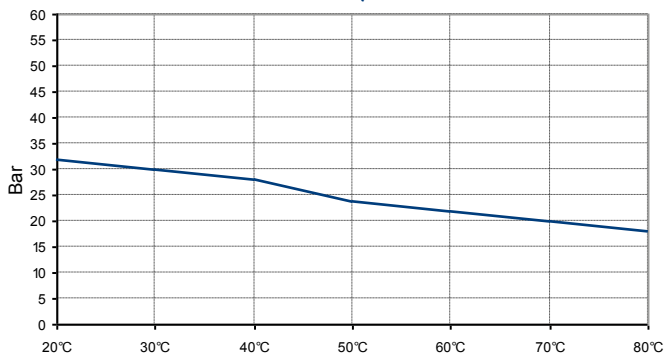


CODE	Ø ODxID	THICKNESS (mm)	MIN. BENDING RADIUS (mm)	MIN. BURST PRESSURE AT 20 °C (Bar)	g/m	Q.TY FOR ROLL (mt)
PUHQ0425BLNE	4x2,5	0,75	12	38	18,66	50
PUHQ0604BLNE	6x4	1	18	34	38,32	50
PUHQ0806BLNE	8x5,7	1,15	27	34	64,66	50
PUHQ1075BLNE	10x7,5	1,25	45	26	83,84	50

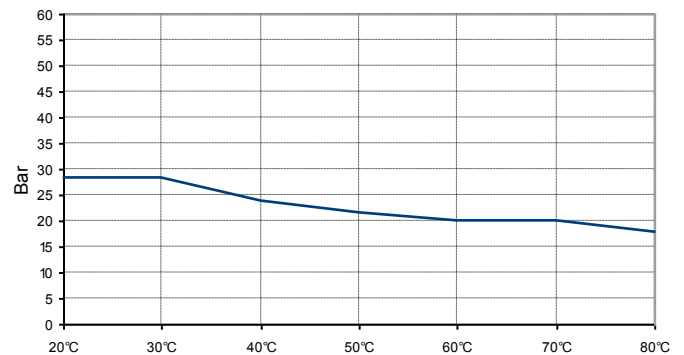
WORKING PRESSURE - PUHQ-BLNE

Limit of pressure load depending on temperature

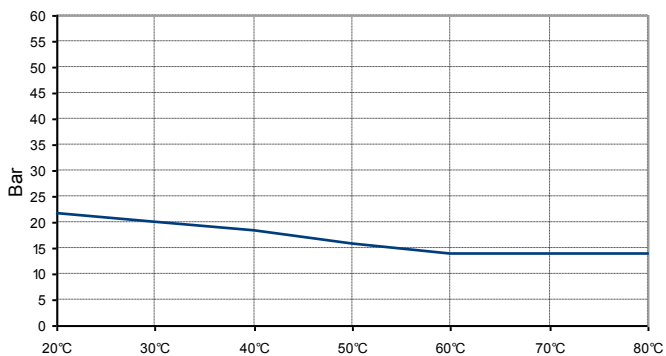
4x2,5



6x4



8x6



10x7,5

