

TECHNICAL TUBES

ANTI-SPARK POLYURETHANE TUBE FLAMEX HYBRID

PLUS

**EXTREMELY RESISTANT TO ALL TYPES
OF WELDING SPATTER AND SPARKS
ENSURING DURABILITY OVER TIME**

**HALOGEN-FREE, FIRE-RESISTANT
AND SELF-EXSTINGUISHING IN
CASE OF FIRE**

**FIRE RESISTANCE CLASSIFICATION
LISTED UL94 FROM V2 TO V0**

**EASY AND FAST INSTALLATION
WITH PUSH-IN FITTINGS THANKS
TO MONOLAYER SURFACE**

**MICROBE RESISTANT AND
EXCELLENT CHEMICAL RESISTANCE
(TO MOST DETERGENTS AND
SOLVENTS)**

EXCELLENT UV RESISTANCE

**EXCELLENT ABRASION RESISTANCE,
CAN BE USED INSIDE CABLE DRAG
CHAINS**

**RECYCABLE, APPROVED FOR
DISPOSAL WITH COMMERCIAL
WASTE**





p. 709 / **PUFA**



p. 711 / **PUFW**



p. 713 / **PUFH**





Environment temperature:
-30°C ÷ 100°C
The working temperature depends
on the working pressure.



Working pressure:
See pressure charts
Burst pressure:
See the table

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



Compressed air & vacuum



Material: Halogen-free and
anti-spark polyurethane Flamex
Hybrid

FEATURES

Our PUFA tube, special for air and other gasses,
has excellent durability, strength and good material
flexibility for smaller bending radii. The tube offers
reliable protection against weld spatter and flying
sparks. In the event of a fire, the material is self-
extinguishing, which further increases workplace
safety in industry or commerce.

SILICONE FREE



Products in compliance with
EC Regulation 1907/2006



Products in compliance with
the directive EU 2015/863

PUFA Anti-spark polyurethane tube flamex hybrid for air



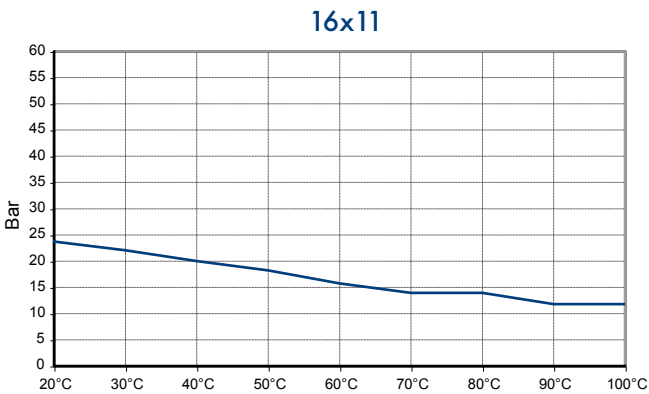
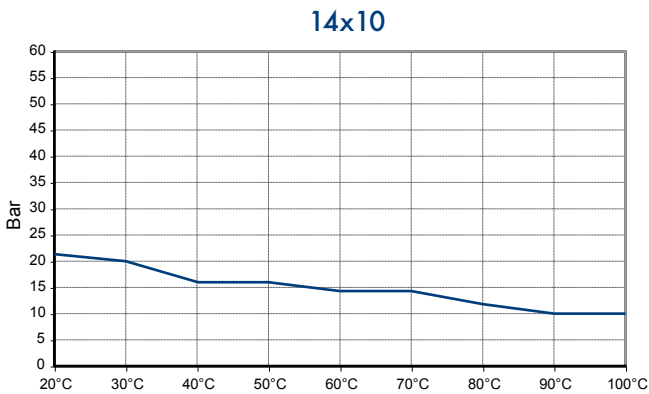
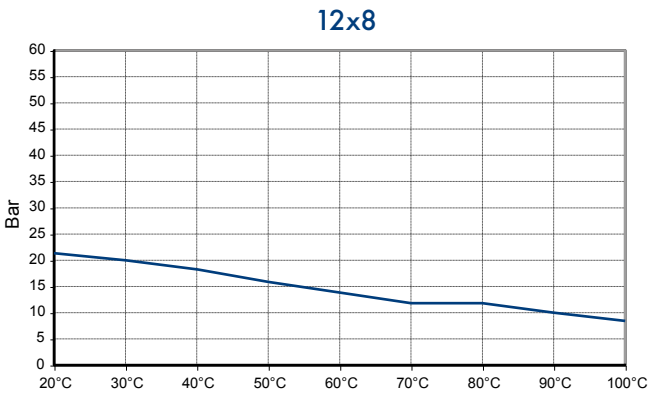
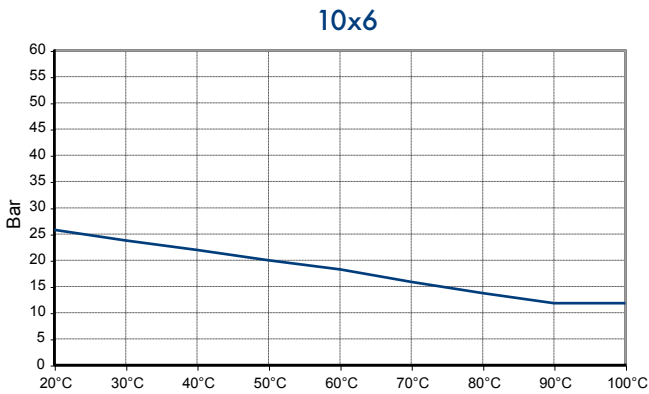
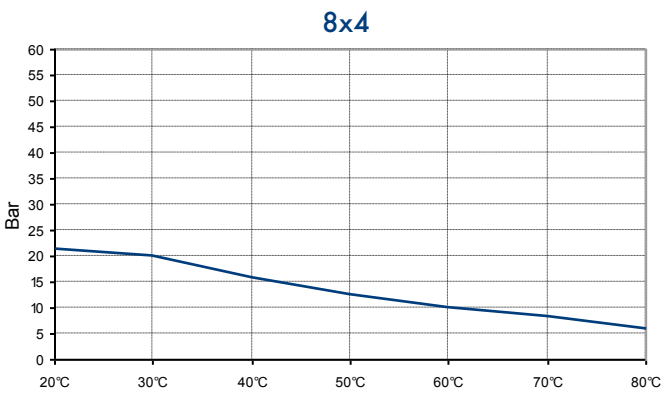
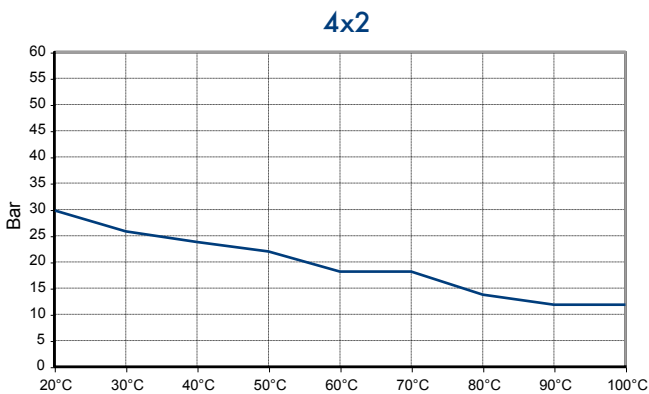
CODE	Ø ODxID	THICKNESS (mm)	BENDING RADIUS (mm)	MIN. BURSTING PRESSURE AT 20 °C (Bar)	g/m	Q.TY FOR ROLL (mt)
PUFA0402	4x2	1	7	40	12	50
PUFA0804	8x4	2	15	47	48	50
PUFA1006	10x6	2	20	36	63	50
PUFA1208	12x8	2	28	30	78	50
PUFA1410	14x10	2	50	32	96	50
PUFA1611	16x11	2,5	55	34	135	50

Sizes ODxID	 Light blue	 White
4x2	PUFA0402AZ	PUFA0402BO
8x4	PUFA0804AZ	PUFA0804BO
10x6	PUFA1006AZ	PUFA1006BO
12x8	PUFA1208AZ	PUFA1208BO
14x10	PUFA1410AZ	PUFA1410BO
16x11	PUFA1611AZ	PUFA1611BO



WORKING PRESSURE - PUFA

Limit of pressure load depending on temperature





Environment temperature:
-30°C ÷ 100°C
The working temperature depends
on the working pressure.



Working pressure:
See pressure charts
Burst pressure:
See the table

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



Water, compressed air,
vacuum and fluids suitable with
construction materials



Material: Halogen-free and
anti-spark polyurethane Flamex
Hybrid

FEATURES

Our PUFW tube, special for water and other
liquids, has excellent resistance in difficult work
environments. The tube offers reliable protection
against weld spatter near welding facilities and
against flying sparks from grinding machines. In
the event of a fire, the material is self-extinguishing,
which further increases workplace safety in
industry or commerce.

SILICONE FREE



Products in compliance with
EC Regulation 1907/2006

RoHS3

Products in compliance with
the directive EU 2015/863

PUFW

Anti-spark polyurethane tube flamex hybrid for water and fluids



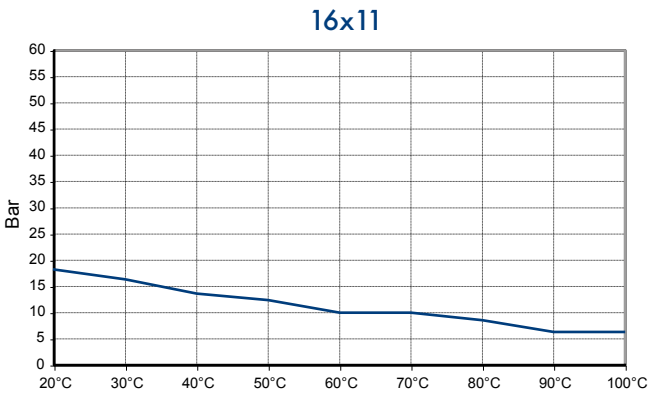
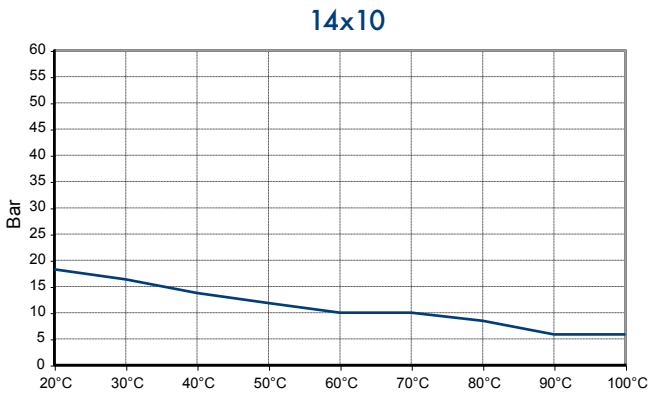
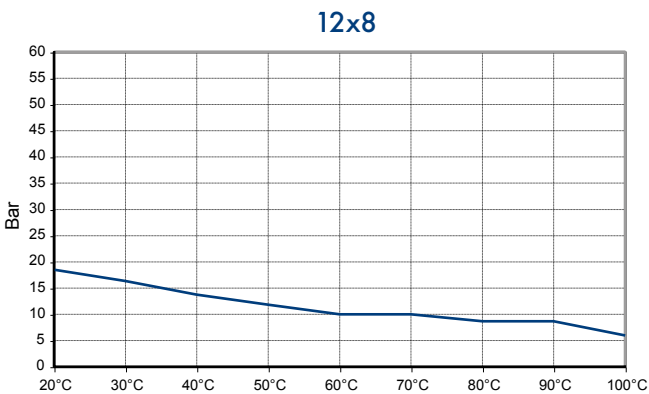
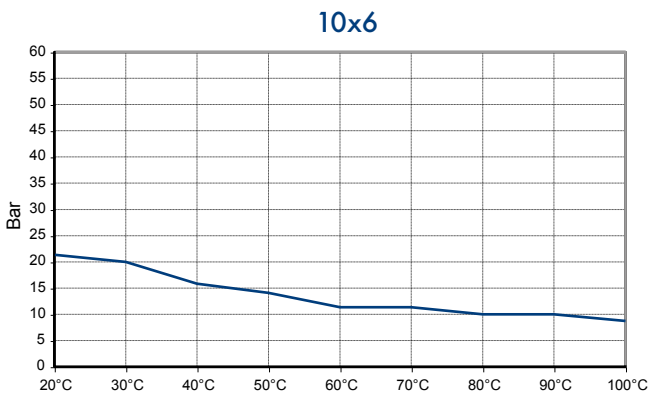
CODE	Ø ODxID	THICKNESS (mm)	BENDING RADIUS (mm)	MIN. BURSTING PRESSURE AT 20 °C (Bar)	g/m	Q.TY FOR ROLL (mt)
PUFW1006	10x6	2	20	29	60	50
PUFW1208	12x8	2	27	27	75	50
PUFW1410	14x10	2	50	25	90	50
PUFW1611	16x11	2,5	58	27	125	50

Sizes ODxID	 Red	 Green
10x6	PUFW1006RO	PUFW1006VD
12x8	PUFW1208RO	PUFW1208VD
14x10	PUFW1410RO	PUFW1410VD
16x11	PUFW1611RO	PUFW1611VD



WORKING PRESSURE - PUFW

Limit of pressure load depending on temperature





Environment temperature:
-30°C ÷ 100°C
The working temperature depends
on the working pressure.



Working pressure:
See pressure charts
Burst pressure:
See the table

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



Compressed air, water,
vacuum and fluids suitable with
construction materials



Material: Halogen-free and
anti-spark polyurethane Flamex
Hybrid

FEATURES

Our PUFH hose, can withstand extreme stress thanks to the quality of the material it is made out of. The most important features are its resistance to maximum pressure whilst being in a vacuum and its resistance to welding spatter and flying sparks. In the event of a fire, the material is self-extinguishing, which further increases workplace safety in industry or commerce.

SILICONE FREE



Products in compliance with
EC Regulation 1907/2006

RoHS3

Products in compliance with
the directive EU 2015/863

PUFH Anti-spark polyurethane tube flamex hybrid for air & fluids



CODE	Ø ODxID	THICKNESS (mm)	BENDING RADIUS (mm)	MIN. BURSTING PRESSURE AT 20°C (Bar)	g/m	Q.TY FOR ROLL (mt)
PUFH0402	4x2	1	7	60	12	50
PUFH0804	8x4	2	15	65	48	50
PUFH1006	10x6	2	20	51	64	50
PUFH1208	12x8	2	28	44	80	50
PUFH1410	14x10	2	45	38	96	50
PUFH1611	16x11	2,5	55	37	135	50

Sizes ODxID	Black
4x2	PUFH0402
8x4	PUFH0804
10x6	PUFH1006
12x8	PUFH1208
14x10	PUFH1410
16x11	PUFH1611



WORKING PRESSURE - PUFH

Limit of pressure load depending on temperature

