

PA 12 EXTRAFLEX MB- LONGLIFE®

Superflexible plasticized polyamide 12 tube, stabilized to light and heat. Manufactured with modified raw material to improve impact performance at low temperatures.

FEATURES

The **PA 12 EXTRAFLEX** tubes combine the **chemical and temperature resistance properties** of the PA 12 with the flexibility characteristic of the polyurethane tubes in our range. They are produced with **superflexible plasticized polyamide 12**, stabilized in light and heat, modified to improve impact performance at low temperatures.

SECTORS

INDUSTRIAL

APPLICATIONS

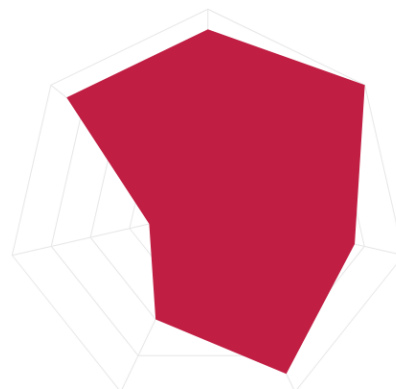
INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS

ROBOTICS

DISINFESTATION



Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
PAJ2.5X4	2.5 mm	4 mm	0.75 mm	15 mm	23 BAR	N T
PAJ2.7X4	2.7 mm	4 mm	0.65 mm	20 mm	20 BAR	N T
PAJ4X6	4 mm	6 mm	1 mm	25 mm	20 BAR	N A T
PAJ5X10	5 mm	10 mm	2.5 mm	25 mm	34 BAR	T
PAJ5.5X8	5.5 mm	8 mm	1.25 mm	40 mm	19 BAR	N A T
PAJ6X8	6 mm	8 mm	1 mm	50 mm	14 BAR	N A T
PAJ6.5X10	6.5 mm	10 mm	1.75 mm	40 mm	21 BAR	T
PAJ7.5X10	7.5 mm	10 mm	1.25 mm	60 mm	14 BAR	N A T
PAJ8X10	8 mm	10 mm	1 mm	75 mm	11 BAR	N A T
PAJ9X12	9 mm	12 mm	1.5 mm	70 mm	14 BAR	N A T
PAJ10X12	10 mm	12 mm	1 mm	110 mm	9 BAR	N T
PAJ11X14	11 mm	14 mm	1.5 mm	100 mm	12 BAR	N A T
PAJ11X16	11 mm	16 mm	2.5 mm	75 mm	19 BAR	T
PAJ12.5X15	12.5 mm	15 mm	1.25 mm	140 mm	9 BAR	T
PAJ18X22	18 mm	22 mm	2 mm	185 mm	10 BAR	T

PRESSURE/TEMPERATURE

Operating temperature: from -40°C to 80°C

Safety factor on working pressure: 3:1

Here on the side: Graph of pressure drop expressed as a % in relation to temperature

