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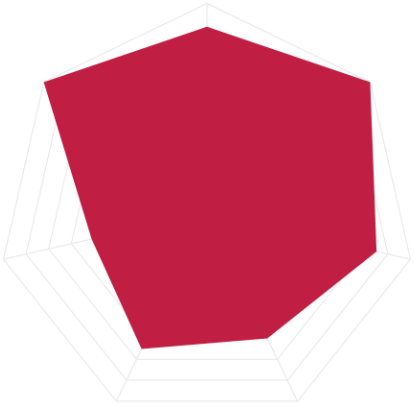
PA 12 PHL MB-LONGLIFE®



Plasticized PA 12 PHL linear flexible hose, light and heat stabilized for industrial and automotive applications.

FEATURES

Flexible linear **PA 12 PHL** tubes of petrochemical origin, are the most common solution when the application requires **flexibility, resistance to temperatures, weathering, oils and hydrolysis.** The excellent mechanical and chemical properties allow its use in numerous industrial and automotive applications. This product is part of the **MB-LONGLIFE®** product series. This includes the products that MEBRA has selected to cover most **industrial needs**. These tubes are produced from plasticized flexible 12 PHL polyamide, stabilized in light and heat, to meet DIN 73378/74324 regulations.



SECTORS

INDUSTRIAL

AUTOMOTIVE

NORMS AND DECLARATIONS

DIN 74324

DIN 73378

ISO 7628:2010

APPLICATIONS

INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS

ROBOTICS

DISINFESTATION

PETROLEUM DERIVATIVES TRANSFER

CLUTCH SYSTEMS

AIR BRAKE SYSTEMS

HYDROLYSIS RESISTANCE

CHEMICAL RESISTANCE

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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
PA2X4	2 mm	4 mm	1 mm	15 mm	44 BAR	N BS A R T V
PA2.5X4	2.5 mm	4 mm	0.75 mm	15 mm	30 BAR	N BS A S R T
PA2.7X4	2.7 mm	4 mm	0.65 mm	20 mm	25 BAR	N BS A R T V
PA3X5	3 mm	5 mm	1 mm	20 mm	33 BAR	N A T
PA3X6	3 mm	6 mm	1.5 mm	20 mm	44 BAR	N R T
PA4X6	4 mm	6 mm	1 mm	30 mm	26 BAR	N BS A S R AR G T V V
PA4.35X6.35	4.35 mm	6.35 mm	1 mm	30 mm	24 BAR	N VS A GR M BL T
PA5X8	5 mm	8 mm	1.5 mm	30 mm	30 BAR	N BS A R T
PA6X8	6 mm	8 mm	1 mm	50 mm	19 BAR	N BS A R G T V
PA7X10	7 mm	10 mm	1.5 mm	50 mm	23 BAR	N A T
PA7.5X10	7.5 mm	10 mm	1.25 mm	60 mm	19 BAR	N A T
PA8X10	8 mm	10 mm	1 mm	80 mm	14 BAR	N BS A R G T V
PA9X12	9 mm	12 mm	1.5 mm	75 mm	19 BAR	N BS A R G T V
PA10X12	10 mm	12 mm	1 mm	115 mm	12 BAR	N BS A R G T
PA10X14	10 mm	14 mm	2 mm	75 mm	22 BAR	N A T
PA11X14	11 mm	14 mm	1.5 mm	100 mm	16 BAR	N A R T
PA12X14	12 mm	14 mm	1 mm	155 mm	10 BAR	N BS A R G T
PA12X15	12 mm	15 mm	1.5 mm	115 mm	14 BAR	N A R G T

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Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
PA12X16	12 mm	16 mm	2 mm	95 mm	19 BAR	N A T
PA12.5X15	12.5 mm	15 mm	1.25 mm	140 mm	12 BAR	N BS A T
PA13X16	13 mm	16 mm	1.5 mm	130 mm	13 BAR	N A T
PA14X16	14 mm	16 mm	1 mm	205 mm	8 BAR	N T
PA14X18	14 mm	18 mm	2 mm	125 mm	16 BAR	N T
PA15X18	15 mm	18 mm	1.5 mm	170 mm	12 BAR	N T
PA18X22	18 mm	22 mm	2 mm	185 mm	13 BAR	N A T B
PA19X22	19 mm	22 mm	1.5 mm	255 mm	9 BAR	A 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**

