Mebra Plastik Italia s.p.a.
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PA 12 PHLY



Flexible linear hose in PA 12 PHLY. Grade specifically designed for use in automotive applications.

FEATURES

Semi-flexible plasticized **12 PHLY polyamide** tube, stabilized in light and heat with improved impact resistance at low temperatures. **Suitable for use for safety systems on braking systems, friction and cushioning systems**. Product with raw material to meet the requirements of DIN 73378/74324 regulations.

SECTORS

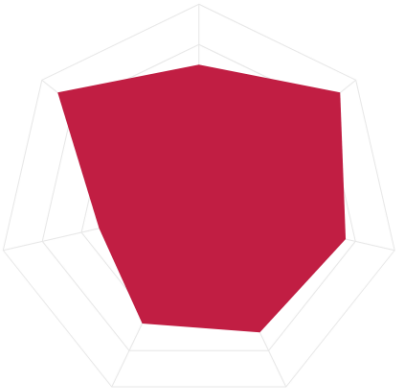
INDUSTRIAL

AUTOMOTIVE

NORMS AND DECLARATIONS

DIN 74324

DIN 73378



APPLICATIONS

VACUUM

PETROLEUM DERIVATIVES TRANSFER

CLUTCH SYSTEMS

AIR BRAKE SYSTEMS

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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
12PHLY4X6	4 mm	6 mm	1 mm	30 mm	36 BAR	N T
12PHLY6X8	6 mm	8 mm	1 mm	55 mm	25 BAR	N BS R G
12PHLY6X9	6 mm	9 mm	1.5 mm	45 mm	36 BAR	N
12PHLY6X10	6 mm	10 mm	2 mm	40 mm	45 BAR	N
12PHLY7X10	7 mm	10 mm	1.5 mm	55 mm	31 BAR	N
12PHLY7.5X10	7.5 mm	10 mm	1.25 mm	65 mm	25 BAR	N
12PHLY8X10	8 mm	10 mm	1 mm	85 mm	20 BAR	N
12PHLY9X12	9 mm	12 mm	1.5 mm	80 mm	25 BAR	N
12PHLY10X14	10 mm	14 mm	2 mm	80 mm	30 BAR	N
12PHLY11X15	11 mm	15 mm	2 mm	90 mm	27 BAR	N
12PHLY12X15	12 mm	15 mm	1.5 mm	125 mm	20 BAR	N
12PHLY12X16	12 mm	16 mm	2 mm	105 mm	25 BAR	N
12PHLY14X18	14 mm	18 mm	2 mm	135 mm	22 BAR	N

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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**

