

## 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

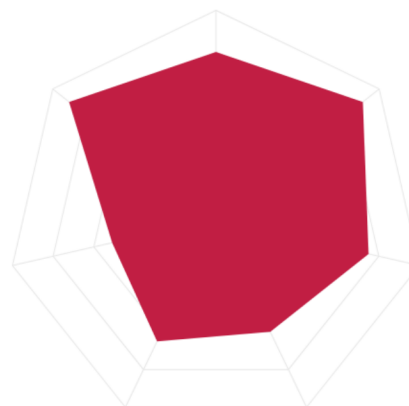
PETROLEUM DERIVATIVES TRANSFER

CLUTCH SYSTEMS

AIR BRAKE SYSTEMS

HYDROLYSIS RESISTANCE

CHEMICAL RESISTANCE



## Products

| Part number | Inner diameter (iØ) | Outer diameter (oØ) | Wall thickness | Minimum bending radius | Operating pressure (23°C) | STANDA.   |
|-------------|---------------------|---------------------|----------------|------------------------|---------------------------|---|
| PA6X8       | 6 mm                | 8 mm                | 1 mm           | 50 mm                  | 19 BAR                    | <span>N</span> <span>BS</span> <span>A</span> <span>R</span> <span>G</span> <span>T</span> <span>V</span> |

### 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

