

Polyamide tube

7.5x19mm black

With textile braid anti-spark, 25m length

ITEM DESCRIPTION

TRIPLE LAYER HOSE FIREPROOF

Flexible linear hose in PAFP covered with dense PBT braid and protective sheath in self-extinguishing ether base polyurethane. Product used in applications where sparks and welding slag come into contact with the surface with discreet frequency.

FEATURES

Internal tube in polyamide 12 PHL plasticized, stabilized in light and heat, protected by a central layer composed of a dense mesh woven PBT wire texture and an outer layer of UL 94 V0 self-extinguishing base polyurethane. The unpaired PBT wire braid, in addition to offering additional protection to the inner tube from sparks and welding slag, facilitates and speeds up assembly operations, allowing on the one hand, to unsink the product without the risk of ruining the outer surface of the inner tube and on the other, once the pipe is installed, it guarantees protection to the inner tube part between the end of the fitting and the point where the pipe was unsealed.

RECOMMENDED FITTINGS

All type of pneumatic fittings (quick, semi-quick, fit, bicone, rubber carrier...).

SECTOR:

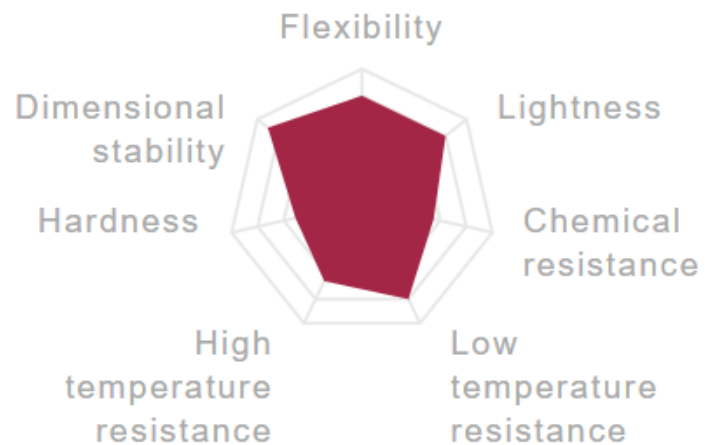
Industrial, Automotive.

NORMS AND DECLARATIONS:

DIN 73378 - DIN 74324

APPLICATIONS:

Vacuum, machine tools, robotics, chemical resistance, welding machines, hydrolysis resistance & flammability.



SPECIFICATIONS

Order example:

PAFP10X7.5X12.5BL25

| | | | | | | | | |
|-----------|-----------|----------------|---|---|---|---|--------------------|--------------|
| PA | FP | 4 | X | 25 | X | 65 | BL | 25 |
| Polyamide | Fireproof | outer diameter | | Inner diameter (25 = 25) together, without dots and commas | | Diameter outside (65 = 65) together, without dots and commas | Colour (BL= Black) | Length (25m) |

Minimum bending radius:

60mm

Operating pressure (23°C):

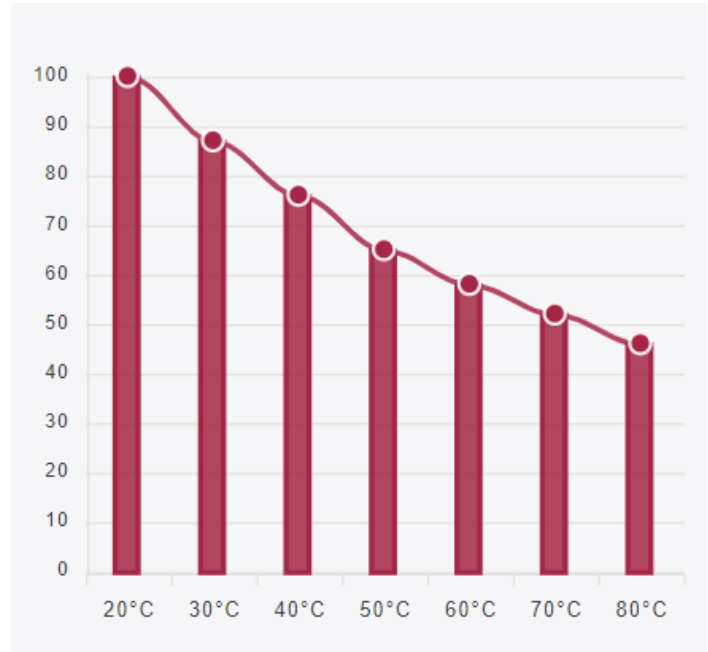
19 bar

Operating temperature:

From -40°C to 80°C

Safety factor on working pressure:

3:1



Pressure table

ARTICLE SPECIFICATIONS

| ARTICLE NUMBER | HOSE/TUBE Ø outside x inside | DIAMETER outside(mm) | Wall thickness | Roll length | COLOUR |
|-------------------|------------------------------|----------------------|----------------|-------------|--------|
| PAFP4X25X65BL25 | 4x2.5 mm | 6.5 mm | 0.75mm | 25m | Black |
| PAFP6X4X85BL25 | 6x4 mm | 8.5 mm | 1mm | 25m | Black |
| PAFP8X6X105BL25 | 8x6 mm | 10.5 mm | 1mm | 25m | Black |
| PAFP10X75X125BL25 | 10x7.5 mm | 12.5 mm | 1.25mm | 25m | Black |
| PAFP12X9X145BL25 | 12x9 mm | 14.5 mm | 1.5mm | 25m | Black |