

## POLYURETHANE 1190 WR

Self-lubricating polyurethane 1190 WR ether-based flexible linear tube (SL series). The hose has tripled abrasion resistance.

### FEATURES

Thanks to the **Mebra method**, it has been possible to make our tube **three times more resistant** than the traditional 1190 extraflex polyurethane while maintaining all the main features that make this tube **perfect for use inside energy chains**.

### SECTORS

INDUSTRIAL

### APPLICATIONS

INDUSTRIAL AUTOMATION

MACHINE TOOLS

ROBOTICS

HYDROLYSIS RESISTANCE

CABLE CARRIER CHAIN



## Products

| Part number       | Inner diameter (iØ) | Outer diameter (oØ) | Wall thickness | Minimum bending radius | OPERAT. |
|-------------------|---------------------|---------------------|----------------|------------------------|---------|
| <b>190WR4X6</b>   | 3.8 mm              | 6 mm                | 1.1 mm         | 25 mm                  | 11 BAR  |
| <b>190WR5.5X8</b> | 5.5 mm              | 8 mm                | 1.25 mm        | 40 mm                  | 9 BAR   |

### PRESSURE/TEMPERATURE

Operating temperature: from -40°C to 60°C

Safety factor on working pressure: 3:1

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

