



## Master PVC LF L

Article Master No.: 007577

Light Duty, Light Weight Flexible PVC ducting hose; made from soft black PVC, reinforced with a PVC coated spring steel wire helix. +70°C (Intermittent +80°C)



flame retardant



compressible



very flexible



moderately  
pressure  
resistant

### Product Details

#### Construction / Material

- Type of construction: film hose with embedded support coil
- Spiral Design: plastic coated
- Material of the spiral: spring steel
- Material of the wall: soft PVC
- Specifications of the wall: flame retardant

#### Properties

- Mechanical Properties: small bending radius
- Flexibility: very flexible
- Pressure Resistance: moderately pressure resistant
- Colour: black

#### Operating Temperature

- Temperature Range: 0 to 70 °C
- short-term maximum temperature: peaks to 85 °C

#### Application Areas

- Areas of application: Automotive

Article Variants

| Extended Article Number | Nominal Size (DN) in mm | Outer diameter in mm | Bending radius* in mm | Weight in kg/m | Operating pressure in bar | Negative pressure in bar | Max. Production length in m | Length (standard lengths available for order) in m |
|-------------------------|-------------------------|----------------------|-----------------------|----------------|---------------------------|--------------------------|-----------------------------|----------------------------------------------------|
| 007577-025-x            | 25                      | 30                   | 13                    | 0.15           | 1.50                      | 0.18                     | 20.00                       | 10                                                 |
| 007577-032-x            | 32                      | 37                   | 16                    | 0.15           | 1.30                      | 0.18                     | 20.00                       | 10                                                 |
| 007577-038-x            | 38                      | 43                   | 20                    | 0.20           | 1.20                      | 0.18                     | 20.00                       | 10                                                 |
| 007577-045-x            | 45                      | 50                   | 23                    | 0.25           | 1.10                      | 0.14                     | 20.00                       | 10                                                 |
| 007577-051-x            | 51                      | 56                   | 26                    | 0.30           | 1.10                      | 0.13                     | 20.00                       | 10                                                 |
| 007577-057-x            | 57                      | 62                   | 28                    | 0.32           | 1.00                      | 0.12                     | 20.00                       | 10                                                 |
| 007577-063-x            | 63                      | 68                   | 31                    | 0.35           | 0.80                      | 0.12                     | 20.00                       | 10                                                 |
| 007577-076-x            | 76                      | 81                   | 38                    | 0.60           | 0.60                      | 0.08                     | 20.00                       | 10                                                 |
| 007577-080-x            | 80                      | 85                   | 38                    | 0.65           | 0.50                      | 0.08                     | 20.00                       | 10                                                 |
| 007577-089-x            | 89                      | 94                   | 45                    | 0.70           | 0.50                      | 0.07                     | 20.00                       | 10                                                 |
| 007577-102-x            | 102                     | 107                  | 50                    | 0.75           | 0.40                      | 0.06                     | 20.00                       | 10                                                 |
| 007577-115-x            | 115                     | 120                  | 58                    | 0.80           | 0.20                      | 0.04                     | 20.00                       | 10                                                 |
| 007577-127-x            | 127                     | 132                  | 64                    | 0.85           | 0.20                      | 0.03                     | 20.00                       | 10                                                 |
| 007577-152-x            | 152                     | 158                  | 76                    | 0.90           | 0.10                      | 0.02                     | 20.00                       | 10                                                 |

All data refer to a medium and ambient temperature of +25 °C  
Specification of the bending radius related to the inside of the hose bend  
Subject to technical changes and colour deviations

Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).