

# S 370



## Construction

Hose composed with EPDM rubber reinforced with polyethylene external spiral and textile fiber.

## Characteristics

**DESIGN.** The spiral increases the resistance to the abrasion, corrosion and weathering and provides for easier drag.

**COMPOSITION.** It allows to be cut in any length.

**STRENGTH.** The textile fibers allow more resistance to high pressures.

**TEMPERATURE.** From -20°C to +60°C (until 100°C for sterilization process with low pressure and short time).

**LIGHTNESS.** Easy to handle because of its lightweight.

**FLEXIBILITY.** Recovery of 90% of shape in case of flattening.

Food certificate according to FDA regulation: 21 CFR 177.2600, E and F section; and certificate EU regulations nº1935/2004 and 2023/2006 by IANESCO. Free of A Bisphenol.

## Application

To discharge or charge food liquids (oil, milk, beer, juice, wine,...)

| Nominal Diameter | Inner Diameter | Outer Diameter | Work Pressure               | Minimal Radius Curvature | Weight | Standard Length | Standard color |
|------------------|----------------|----------------|-----------------------------|--------------------------|--------|-----------------|----------------|
| mm               | mm             | mm             | kgf/cm <sup>2</sup><br>22°C | kgf/cm <sup>2</sup> 20°C | gr/m   | m               | m              |
| 32               | 31             | 44.0           | 8                           | 80                       | 750    | 40              | Orange         |
| 35               | 32.2           | 43.8           | 8                           | 80                       | 750    | 40              | Green          |
| 40               | 38             | 48.6           | 8                           | 80                       | 898    | 40              | Orange         |
| 45               | 44             | 54.6           | 8                           | 80                       | 1046   | 40              | Green          |
| 50               | 51             | 63.5           | 8                           | 130                      | 1226   | 40/48           | Blue           |
| 50               | 51             | 63.5           | 8                           | 130                      | 1226   | 40              | Orange         |
| 55               | 54             | 66.0           | 8                           | 130                      | 1396   | 40              | Green          |
| 60               | 60             | 74.5           | 6                           | 150                      | 1452   | 40              | Green          |
| 65               | 64             | 79.0           | 6                           | 150                      | 1650   | 40/20           | Orange         |
| 70               | 69             | 83.4           | 6                           | 150                      | 1760   | 20              | Green          |
| 75               | 76             | 91.7           | 6                           | 180                      | 1900   | 20              | Green          |
| 80               | 78             | 93.0           | 6                           | 180                      | 2022   | 20/30           | Orange         |
| 90               | 89             | 103.5          | 5                           | 300                      | 2598   | 20              | Green          |
| 100              | 103            | 120.0          | 5                           | 300                      | 2913   | 20              | Orange         |