

# FLEXY XLPE CHEMICAL SUCTION & DISCHARGE HOSE (16 BAR)

## Description

The body is made from XLPE rubber (cross linked polyethylene).

The cover is made from EPDM blend that is reinforced with high tensile textile cord flexible steel helix wire

Color: Yellow stripe with green base



## Principal Application

For use with highly corrosive and aggressive chemicals.

It is able to handle 98% of all known industrial chemicals.

## Safety Factor (Burst)

3.1

## TABLE OF SPECIFICATIONS

| Nominal Bore (Inch) | Outer Diameter (mm) | Weight Per metre (kg/m) | Working Pressure (psi / bars) | Test Pressure (psi / bars) | Temperature (°C) |
|---------------------|---------------------|-------------------------|-------------------------------|----------------------------|------------------|
| 3/4in               | 32mm                | 0.8                     |                               |                            |                  |
| 1in                 | 38mm                | 1.0                     |                               |                            |                  |
| 1 - 1/4in           | 45mm                | 1.2                     |                               |                            |                  |
| 1 - 1/2in           | 52mm                | 1.5                     | 240 psi / 16 bars             | 360 psi / 24 bars          | -30 °C to 70 °C  |
| 2in                 | 67mm                | 2.1                     |                               |                            |                  |
| 3in                 | 93mm                | 3.7                     |                               |                            |                  |
| 4in                 | 120mm               | 5.4                     |                               |                            |                  |