

High Pressure Hose KF300

The KF300 high-pressure hose NW4 is a flexible high-pressure hose suitable for medium high-pressure lines, lubricating or grease lines.

Field of Application

The High Pressure flexible 8.6mm O.D. KF300 Hose and the more rigid 16.9mm O.D. hose are designed to be used as:

- the main supply lines
- secondary line to the lubrication point
- for hydraulic applications where the pressures do not exceed the pressure rating of the hose.

Composition

The high-pressure hose NW4 consists of an internal plastic hose (thermoplastic polyether elastomer) and a coating (thermoplastic polyurethane). The pressure reinforcement, a high quality synthetic braiding, is glued together with the internal hose.

Characteristic Features

- Suitable for the transport of mineral and vegetable lubricants or those based on ester in centralized lubrication systems (observe material compatibility)
- Good general chemical resistance against lubricant additives at temperatures exceeding 40°C
- UV and ozone stabilized
- Neutral against most atmospheric influences
- Excellent permanent bending qualities
- Low weight
- Low ratio of outer and inner diameter

Unfilled High Pressure KF300 Hose

PART NUMBER	DIMENSIONS	MAX. OPERATING PRESSURE AT 20°C	MIN. BURST PRESSURE AT 20°C	MIN. BEND RADIUS
02-111-35114-1 (per metre)	8.6mm O.D. (4.1mm I.D.) x 2.3mm	350 bar (5075 psi)	600 bar (8700 psi)	35mm
02-111-35301-7 (per 600m roll)	8.6mm O.D. (4.1mm I.D.) x 2.3mm	350 bar (5075 psi)	600 bar (8700 psi)	35mm

Grease Filled High Pressure KF300 Hose

PART NUMBER	DIMENSIONS	MAX. OPERATING PRESSURE AT 20°C	MIN. BURST PRESSURE AT 20°C	MIN. BEND RADIUS
02-504-36033-3 (per metre)	8.6mm O.D. (4.1mm I.D.) x 2.3mm	350 bar (5075 psi)	600 bar (8700 psi)	35mm



High Pressure Plastic Hose

NEW ITEM



High Pressure Plastic Hose - 600m Roll