# 402

## *Elite No-Skive* Compact

Pilot line applications




- *No-Skive* thin cover Compact hose
- Constant working pressure of 10.0 MPa

## Primary Applications

Mobile hydraulic: Pilot lines

## Construction

Tube: Nitrile (NBR)
Reinforcement: One high-tensile steel wire braid
Cover: Synthetic rubber

## Temperature Range ..... -40 °C up to +100 °C

Exception: Air ..... max. +70 °C
Water ..... max. +85 °C

## Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.
Consult the chemical compatibility section on pages ***Ab-22*** to ***Ab-30*** for more detailed information.

## Fitting Series

- Available as complete hose assembly
- Compatible with 2-piece fittings for use with adjustable crimpers only (47 series nipple and 10049 series shell)

| Part Number | Hose I.D. | | | | Hose O.D. | Pressure Rating: max. working pressure | | Pressure Rating: min. burst pressure | | min. bend radius | weight |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | DN | Inch | Size | mm | mm | MPa | psi | MPa | psi | mm | kg |
| 402-4 | 6 | 1/4 | -4 | 6.4 | 11.6 | 10.0 | 1450 | 40.0 | 5800 | 50 | 0.15 |
| 402-5 | 8 | 5/16 | -5 | 7.9 | 13.2 | 10.0 | 1450 | 40.0 | 5800 | 60 | 0.18 |
| 402-6 | 10 | 3/8 | -6 | 9.5 | 14.8 | 10.0 | 1450 | 40.0 | 5800 | 65 | 0.21 |
| 402-8 | 12 | 1/2 | -8 | 12.7 | 18.6 | 10.0 | 1450 | 40.0 | 5800 | 75 | 0.29 |

The combination of high temperature and high pressure could reduce the hose life.

Hose layline example






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