

Medium Pressure

0462PU Twin

Twin Hose with Polyurethane Cover

Primary Applications

For truck cranes and lifting equipment such as forklift trucks, aerial lifts, cranes, telehandlers, lifting platforms. Ideal for over-the-sheave or reel applications. The best solution for all the demanding medium pressure hydraulic applications in all markets, especially mobile and construction equipment.

Applicable Specifications

Exceed EN 857 2SC - ISO 11237 type 2SC

Construction

Inner tube: Nitrile (NBR)
Reinforcement: Two high-tensile steel wire braids
Cover: Premium-quality polyurethane

Temperature Range

Exception: -50 °C up to +100 °C
Air max. +70 °C
Water max. +85 °C



- No-Skive hose construction - Compact design
- High abrasion and shock resistance
- High flexibility even at cold conditions
- High ozone-, UV-, weathering and seawater resistance
- Extended fluid compatibility
- Exceeding EN/ISO specifications

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.



10 series



13001-..MM



13002-..MM



48 series

| Order Code | Hose I.D. | | | | Hose O.D. mm | Pressure Rating | | min. bend radius | Weight kg |
|--------------|-----------|------|------|------|-----------------|---------------------------------|-------------------------------|---------------------|--------------|
| | DN | Inch | Size | mm | | max. working pressure MPa | min. burst pressure MPa | | |
| 0462PU-04-04 | 6 | 1/4 | -4 | 6.4 | 13.4 | 42.5 | 170.0 | 75 | 0.30 |
| 0462PU-05-05 | 8 | 5/16 | -5 | 7.9 | 15.0 | 40.0 | 160.0 | 85 | 0.35 |
| 0462PU-06-06 | 10 | 3/8 | -6 | 9.5 | 17.2 | 35.0 | 140.0 | 90 | 0.42 |
| 0462PU-08-08 | 12 | 1/2 | -8 | 12.7 | 20.4 | 31.0 | 124.0 | 130 | 0.52 |
| 0462PU-10-10 | 16 | 5/8 | -10 | 15.9 | 23.9 | 28.0 | 112.0 | 160 | 0.66 |