



Universal hoses for fuels and oils



TU 40

Flexible oil and air hose (40 bar) Inner layer:

black NBR rubber

Reinforcement: Polyester braid
Outer layer: black SBR/NVC rubber

Operating temp: -45°C to +100°C
(-45°C to +70°C for air)

Flexible hose for higher pressure transfer of industrial oils, mineral oils, diesel (EN 590:2010), biodiesel and fuel oil (DIN 51 603 1÷5). Also suitable for compressed air, glycol-based coolants. Inner layer of black, smooth NBR rubber, antistatic $R < 10^6 \Omega / m$ (EN ISO 8031:2009). Reinforced with a robust textile braid for a safety factor of 4 : 1. Resistant to low vacuum up to approx. 0.6 bar. The outer layer of black, smooth SBR / NVC rubber (NVC - a mixture of NBR and PVC) is resistant to oil, ozone and weather conditions.

Hose used in industry, workshops, garages and filling stations for higher operating pressure applications.

Chemical resistance check: NBR **chemical** resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

| index | internal diameter [mm] | external diameter [mm] | wall thickness [mm] | working pressure [bar] | Bursting pressure [bar] | bend radius [mm] | mass [kg/m] | Roll length [m] |
|------------|------------------------|------------------------|---------------------|------------------------|-------------------------|------------------|-------------|-----------------|
| SP-TU40-04 | 4 | 11 | 3,5 | 40 | 160 | 50 | 0,11 | 50* |
| SP-TU40-06 | 6 | 13 | 3,5 | 40 | 160 | 64 | 0,15 | 50* |
| SP-TU40-08 | 8 | 15 | 3,5 | 40 | 160 | 73 | 0,18 | 50* |
| SP-TU40-10 | 10 | 17 | 3,5 | 40 | 160 | 77 | 0,22 | 50* |

Notes: indices highlighted in colour - most commonly used; * - manufacturer's roll (50 m) may contain 3 sections, minimum section length 5 m.

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| <p>TU40 hose DN6 with fitted BANJO BSP 1/8" hydraulic end (TI-ZBB600-02-04) clamped with sleeve (TI-L-15-04). Galvanised steel fittings.</p> | |
| <p>Hose TU40 DN10 with fitted hydraulic end with M16x1.5 male thread (TI-ZMZ111-16-06) clamped with sleeve (TI-L-19-06). Galvanised steel fittings.</p> | |
| | <p>Hose TU40 DN10 with fitted hydraulic end with M20x1.5 female thread with O-ring (TI-ZMW122-20-06-SS) clamped with sleeve (TI-L-19-06-SS). Stainless steel fittings.</p> |

