Universal hoses for fuels and oils

TU 40

Flexible hose for oil and air (40 bar)

Inner layer: black NBR rubber
Reinforcement: polyester braid
Outer layer: black SBR/NVC rubber
Working temp.: from -45ºC to +100ºC
(from -45ºC to +70ºC for air)

Flexible hose designed for higher-pressure delivery of industrial and mineral oils, diesel fuel (EN 590:2010), biodiesel and heating oil (DIN 51 603 1÷5). Also suitable for compressed air and glycol-based coolants. Inner layer of black, smooth NBR rubber, antistatic R<10^6 Ω/m (EN ISO 8031:2009). Reinforcement with durable textile braid provides a 4:1 safety factor. Resistant to slight vacuum up to approx. 0.6 bar. Outer layer of black, smooth SBR / NVC rubber (NVC - a blend of NBR and PVC) is resistant to oil, ozone and weathering.
Hose used in industry, workshops, garages and fuel stations for higher working pressure applications.

Chemical resistance check: NBR chemical resistance table (preliminary selection); resistance and conditions of use to be confirmed by Tubes International.

index	diameter inner [mm]	diameter outer [mm]	wall wall [mm]	pressure working [bar]	pressure burst [bar]	bending radius [mm]	weight [kg/m]	length 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 coil (50 m) may contain 3 sections, minimum section length 5 m.

TU40 DN6 hose with fitted BANJO BSP 1/8” hydraulic end (TI-ZBB600-02-04) with crimped ferrule (TI-L-15-04). Zinc-plated steel fittings.

TU40 DN10 hose with fitted hydraulic end with male thread M16x1.5 (TI-ZMZ111-16-06) with crimped ferrule (TI-L-19-06). Zinc-plated steel fittings.

TU40 DN10 hose with fitted hydraulic end with female thread M20x1.5 with O-ring (TI-ZMW122-20-06-SS) with crimped ferrule (TI-L-19-06-SS). Stainless steel fittings.