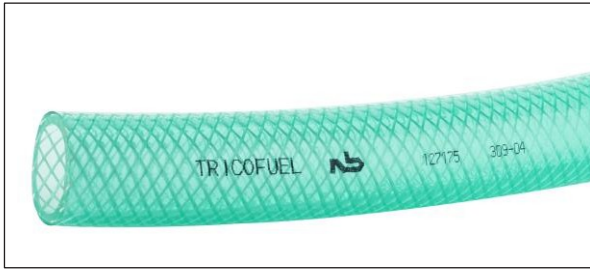




Universal hoses for fuels and oils



TRICOFUEL®

Translucent PVC hose for oils and fuels Liner:

- Reinforcement:** Greenish transparent PVC synthetic braid
- Outer layer:** Greenish transparent PVC
- Operating temp:** -15°C to +60°C (operating pressure temperature-dependent)

Hose made from a special PVC compound designed for oils, fuels and other hydrocarbon-based petrochemical products. The hose material has increased resistance to plasticiser leaching and retains its flexibility even after prolonged use. It withstands repeated bending while showing excellent resistance to ageing. Suitable for fuel installations: pumps, burners, heating equipment, oil installations. Not suitable for aromatic hydrocarbons (benzene, toluene, xylene, etc.). Not recommended for petrol, especially for heavy use or more demanding applications (in which case consider TECHNOBEL PU hose). Can be used for some chemical products: dilute acids, bases and alcohols.

The smooth inner and outer surfaces of the hose and the translucent wall allow visual inspection of the flow. Widely used in the automotive industry, assembly plants, the plastics industry, the woodworking industry, garages, agriculture, forestry and municipal services.

Chemical resistance check: PVC chemical resistance table (pre-selection), manufacturer's PVC resistance table column B (available from Tubes International, pre-selection), confirmation of resistance and conditions of use by Tubes International.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [20°C] [bar]	Burst pressure [20°C] [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
TR-TRICOFUEL-06	6,3	11	2,35	13	40	22	0,08	25
TR-TRICOFUEL-08	8	14	3	13	40	28	0,13	25
TR-TRICOFUEL-10	10	16	3	10	30	35	0,15	25
TR-TRICOFUEL-12	12	19	3,5	10	30	42	0,21	25
TR-TRICOFUEL-15	15	23	4	10	30	52,5	0,30	25
TR-TRICOFUEL-20	20	28	4	10	30	70	0,37	25
TR-TRICOFUEL-25	25	32,5	3,75	8	25	87,5	0,42	25
TR-TRICOFUEL-30	30	39	4,5	8	25	105	0,60	25

Note: Indexes highlighted in colour - most commonly used.

Temperature dependence of burst pressure and working pressure for typical PVC hoses	temperature	20°C	30°C	40°C	50°C	60°C	70°C
	pressure	100%	74%	55%	40%	30%	22%



TRICOFUEL hose DN 6 with fitted brass quick-release plug (plug with valve RE-25SBTF06MPX). Mounted with ASFA-L 9 mm worm band (AB-03015759) in AISI 316 stainless steel. Easily removable, but the band lock (screw) and excess band may interfere with handling (therefore the excess band is cut and blunted - which in turn may prevent the band from being used again). On the right, the same TRICOFUEL DN6 hose with an M10x1 male threaded end made of polyamide (NA-7100003006) clamped with an AISI 304 stainless steel EAR CLIP (AB-23012028). Removal requires the clamp to be cut, but this solution is handy to use and will not cause, for example, injury to the hand in careless handling.



TRICOFUEL hose DN25 with fitted brass end with BSP 1" male thread (NT-2760FA4). Mounted with ASFA-S 12 mm stainless steel AISI 316 worm band (AB-03017500).

