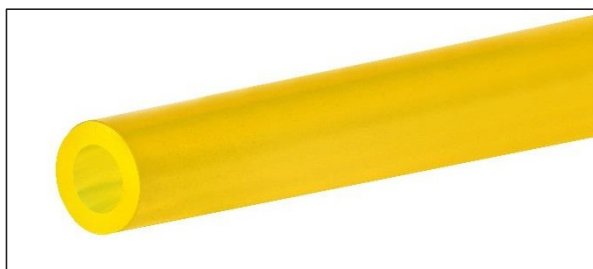


TYGON fuel hoses®



TYGON® F-4040-A

Fuel hose for small engines, fuel up to 10% ethanol

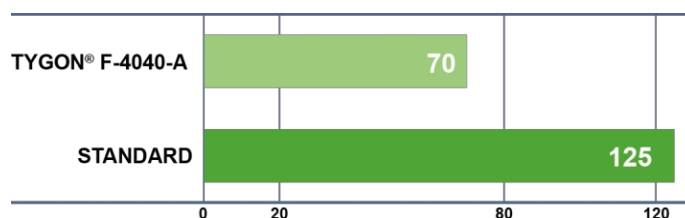
- Material:** PVC (special)
- Max. operating temperature**+ 74°C
- Brittleness temp:** - 37°C
- Hardness:** 57° Shore (A)
- Density:** 1.26 g/cm³

Translucent yellow flexible hose specially designed for fuel and lubricating oils. Resistant to swelling and hardening due to hydrocarbons, it significantly reduces the risk of rupture and leakage. Minimal extractability protects fuel purity and low aromatic permeation protects the operator and the environment. Ozone and UV resistant. The hose's flexibility makes it easy to install even in tight spaces. The semi-transparent wall allows flow to be monitored. The hose is resistant to most petroleum products and fuels (including ethanol up to 10%) and can be used for petrol, paraffin, diesel and fuel oil, lubricants, cutting and glycol-based coolants. Widely used and proven in thousands of applications: small engines, automotive, recreational vehicles, garden mowers, chainsaws, coolant and lubrication systems, cutting and polishing equipment. Full hose reel length 15 m.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	Operating pressure* 23°C [bar].	vacuum 23°C [mm Hg].	bend radius [mm]
VE-T4003-C3	2,03	3,56	0,77	2,76	760	6,4
VE-T4003-D3	2,4	4,8	1,2	3,45	760	6,4
VE-T4004-23	3,2	6,4	1,6	3,45	760	9,5
VE-T4006-23	4,8	8	1,6	2,41	760	15,9
VE-T4008-23	6,4	9,6	1,6	2,07	559	25,4
VE-T4010-23	8	11,2	1,6	1,72	356	34,9
VE-T4012-23	9,6	12,7	1,6	1,38	254	47,6
VE-T4012-43	9,6	15,9	3,2	2,41	760	28,6
VE-T4014-23	11,1	14,3	1,6	1,03	178	60,3
VE-T4016-23	12,7	15,9	1,6	1,03	127	73
VE-T4016-43	12,7	19,1	3,2	2,07	559	44,5
VE-T4020-43	15,9	22,3	3,2	1,72	356	63,5
VE-T4024-43	19	25,4	3,2	1,38	254	82,6

* - working pressure determined in relation to burst pressure with a safety factor of 1:5

FUEL VAPOUR TRANSMISSION RATE



Vapour permeability of 87 octane unleaded petrol without alcohol for 6.4 x 9.6 mm hoses in g/m²/24h. Manufacturer's test in accordance with SAE J1527. TYGON F-4040-A hose has a significantly lower permeability than standard fuel hoses. The low permeability of fuel vapour is important to protect the environment and the health of the operator of machinery, equipment and vehicles powered by small internal combustion engines.