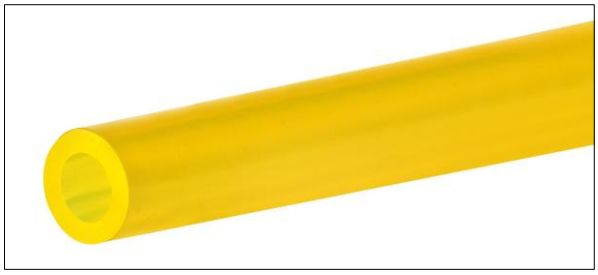
Fuel hoses TYGON®



TYGON® F-4040-A

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

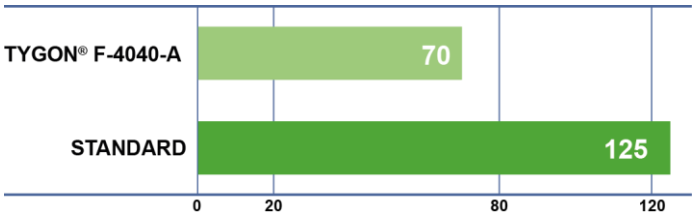
Material:	PVC (special)
Working temperature:	to +74°C
Brittleness temperature:	-37°C
Hardness:	57 Shore (A)
Density:	1.26 g/cm^3

Translucent, yellow, flexible hose designed specifically for **fuel and lubricating oils. Resistant to swelling and hardening** caused by hydrocarbons, greatly reducing the risk of cracking and leakage. Minimal extractability keeps the fuel clean, while low aromatic permeation protects the operator and the environment. Resistant to ozone and UV. Hose flexibility eases installation even in tight spaces. The translucent wall allows flow monitoring. The hose resists most petroleum products and fuels (including up to 10% ethanol) and can be used for petrol, kerosene, diesel and heating oil, lubricants, cutting and glycol-based coolants. **Widely used and proven** in thousands of applications: small engines, automotive, recreational vehicles, lawn mowers, chainsaws, coolant and lubrication systems, cutting and polishing equipment. Compliant with REACH Regulations and RoHS 2011/65/EU. Pressure safety factor 5:1. Fitting onto hose tails and ends with clamps.

index	*(index old)*	diameter inner [mm]	diameter outer [mm]	wall wall [mm]	working pressure 23°C [bar]	vacuum 23°C [mm Hg]	bending radius [mm]	weight [kg/m]	length full length [m]
VE-AAG00700	VE-T4003-C3	2,0	3,6	0,8	2,76	760	6,4	0,009	15
VE-AAG00165	VE-T4003-D3	2,4	4,8	1,2	3,45	760	6,4	0,017	15
VE-AAG00007	VE-T4004-23	3,2	6,4	1,6	3,45	760	9,5	0,030	15
VE-AAG00012	VE-T4006-23	4,8	8,0	1,6	2,41	760	15,9	0,041	15
VE-AAG00017	VE-T4008-23	6,4	9,6	1,6	2,07	559	25,4	0,051	15
VE-AAG00022	VE-T4010-23	8,0	11,2	1,6	1,72	356	34,9	0,061	15
VE-AAG00027	VE-T4012-23	9,6	12,7	1,6	1,38	254	47,6	0,068	15
VE-AAG00029	VE-T4012-43	9,6	15,9	3,2	2,41	760	28,6	0,159	15
VE-AAG00032	VE-T4014-23	11,1	14,3	1,6	1,03	178	60,3	0,080	15
VE-AAG00036	VE-T4016-23	12,7	15,9	1,6	1,03	127	73	0,091	15
VE-AAG00038	VE-T4016-43	12,7	19,1	3,2	2,07	559	44,5	0,201	15
VE-AAG00046	VE-T4020-43	15,9	22,3	3,2	1,72	356	63,5	0,242	15
VE-AAG00053	VE-T4024-43	19,0	25,4	3,2	1,38	254	82,6	0,281	15

FUEL VAPOUR PERMEATION FACTOR





Vapour permeation of 87-octane unleaded petrol without alcohol for 6.4 x 9.6 mm hoses in g/m^2/24h. Manufacturer test per SAE J1527. TYGON F-4040-A hose has much lower permeation than standard fuel hoses.
Low fuel vapour permeation is important for protecting the environment and the health of operators of machines, equipment and vehicles powered by small combustion engines.