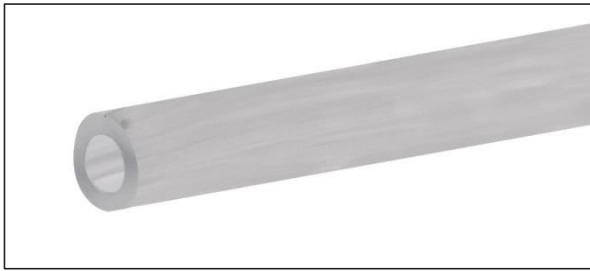


TYGON® and VERSILON™ chemical hoses



TYGON® 2375

Chemically resistant hose, also for food substances

Material:	polyolefin
Operating temp:	-75°C to + 54°C
Brittleness temperature:	- 75°C
Hardness:	75° Shore (A)
Density:	0.9 g/cm ³

Colourless, transparent, flexible hose completely free of plasticisers for chemical and food applications

- requiring high chemical resistance, due to the nature of the substance (e.g. wine - alcohol, acids - orange juice) or the cleaning and disinfecting agents used. Resistant to acids, alkalis, salts, alcohols and ketones, with very low levels of absorption and adsorption. This minimises the risk of changing the properties, taste and odour of the fluid even with repeated use of the hose. The glassy smooth, poreless inner surface prevents dirt from settling and adhering inside the hose and makes it easy to clean. Resistant to chemical cleaners and disinfectants. Not recommended for hydrocarbons. Meets hygiene and food contact requirements: European 1935/2004/EC and 10/2011 EU (for conditions and substances according to certificate), US FDA 21 CFR 177.1520, NSF-51. Ethylene oxide or radiation sterilisation possible (up to 2.5 Mrad). REACH-compliant - contains no hazardous or banned substances. Appropriate incineration of used hoses does not release hazardous substances (e.g. hydrogen chloride). Hose used for both food substances (e.g. wine bottling) and chemicals: detergent installations, ink bottling, acid filling of batteries, chemical analysers. Full hose reel length 15 m (for 25.4 mm internal diameter - 7.5 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-AJK00002	1,6	3,2	0,8	2,76	760	6,4
VE-AJK00003	1,6	4,8	1,6	4,48	760	3,2
VE-AJK00004	2,4	4	0,8	1,72	760	6,4
VE-AJK00007	3,2	6,4	1,6	2,76	760	6,4
VE-AJK00009	4	5,6	0,8	1,38	760	6,4
VE-AJK00012	4,8	8	1,6	2,07	760	12,7
VE-AJK00017	6,4	9,6	1,6	1,72	760	19,1
VE-AJK00022	8	11,2	1,6	1,38	760	31,8
VE-AJK00027	9,6	12,7	1,6	1,17	508	38,1
VE-AJK00029	9,6	15,9	3,2	1,72	760	28,6
VE-AJK00038	12,7	19,1	3,2	1,72	760	38,1
VE-AJK00046	15,9	22,3	3,2	1,38	760	63,5
VE-AJK00053	19	25,4	3,2	1,17	508	69,9
VE-AJK42064	25,4	35	4,8	1,31	635	82,6

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