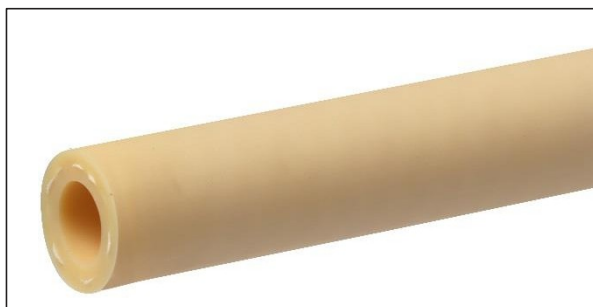


TYGON hoses® for food products



TYGON® A-60-F I.B.

Multi-purpose food hose with heat-resistant braid

Material: TPE (Norprene® - thermoplastic elastomer)
Max. operating temp: + 135°C
Brittleness temp: - 60°C
Hardness: 61° Shore (A)
Density: 0.98 g/cm³

Cream-beige polyester braided reinforced flexible hose odourless and tasteless, non-toxic. Temperature resistant over a wide temperature range from - 60°C to +135°C. Flexible and supple, resistant to deformation and abrasion. Used for pressurised transfer, bottling and portioning of cold and hot foodstuffs, for soaps, detergents and disinfectants, for paints and toners, pesticides and fertilisers. The hose is an alternative to the PVC or silicone hoses often used. It has good chemical resistance to a range of chemicals, especially acids and alkalis, oxidising agents such as hydrogen peroxide, sodium hypochlorite and ozone. Resistant to a range of animal and vegetable fats. Not recommended for hydrocarbons. Resistant to ageing and UV radiation. Meets hygiene and food contact requirements - US FDA 21 CFR 177.2600, NSF-51 and 3-A. Multiple autoclave steam sterilisation, CIP and SIP cleaning of the system, ethylene oxide or radiation method possible. Full hose reel length 15 m.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	Operating pressure* 23°C / 82°C [bar]	vacuum 23°C / 82°C [mm Hg]	bend radius [mm]
VE-APW00019	6,4	12,7	3,2	8,6 / 4,8	760 / 760	19,1
VE-APW00029	9,5	15,9	3,2	7,2 / 4,5	760 / 508	31,8
VE-APW00038	12,7	19,1	3,2	6,9 / 4,1	635 / 381	57,2
VE-APW00046	15,9	22,3	3,2	6,5 / 3,8	508 / 254	63,5
VE-APW00054	19	26,9	3,95	5,9 / 3,1	254 / 127	82,6
VE-APW00064	25,4	34,9	4,75	5,2 / 2,8	305 / 178	127

* - working pressure determined in relation to burst pressure with a safety factor of 1:4

