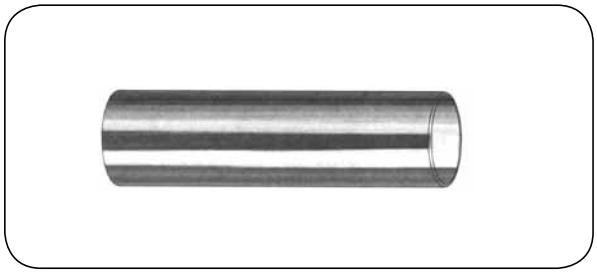


VERSILON FEP

Material: FEP
Working temp.: From -73°C up to +204°C

Lightweight, translucent hose made of fluorinated ethylene propylene with excellent chemical resistance. It is not suitable for push-in fittings. Widely used in all branches of industry, labs, etc. Shore hardness (D) 55°, density 2.17. The hose compliant with FDA requirements can be supplied on request. Safety factor 3:1.

code	I.D. [mm]	tolerance [± mm]	wall thickness [mm]	tolerance [± mm]	working press. 20°C [bar]	bending radius [mm]	standard length [m]
VE-CHEMFEP-02X04	2	0.1	1	0.1	27	16	50
VE-CHEMFEP-04X06	4	0.1	1	0.1	18	36	50
VE-CHEMFEP-06X08	6	0.1	1	0.1	14	64	50
VE-CHEMFEP-08X10	8	0.1	1	0.1	11	100	50
VE-CHEMFEP-10X12	10	0.1	1	0.1	9	144	50
VE-CHEMFEP-12X14	12	0.1	1	0.1	8	196	50



VERSILON PFA

Material: PFA
Working temp.: From -196°C up to +260°C
Hardness: 60 - 65° Shore (A)
Density: 2.17 g/cm^3

Lightweight, translucent hose with a smooth, non-porous surface. Resistant to cracks caused by excessive stress. Excellent resistance to UV radiation. The hose compliant with FDA and USP Class VI standards (approval for use in pharmaceutical industry) can be supplied on request. Used in biomedical and pharmaceutical industry. Good insulating properties - suitable for electric cable insulation. Because of high plasticity, PFA is particularly recommended for industrial robots and installations that are prone to vibration.

code	I.D. [mm]	tolerance [± mm]	wall thickness [mm]	tolerance [± mm]	working press. 20°C [bar]	bending radius [mm]	standard length [m]
VE-CHEMPFA-02X03	2	0.1	0.5	0.1	18	18	50
VE-CHEMPFA-02X04	2	0.1	1	0.1	27	16	50
VE-CHEMPFA-03X06	3	0.1	1.5	0.1	27	24	50
VE-CHEMPFA-04X06	4	0.1	1	0.1	18	36	50
VE-CHEMPFA-06X08	6	0.1	1	0.1	13.5	64	50
VE-CHEMPFA-08X10	8	0.1	1	0.1	10.8	100	50
VE-CHEMPFA-09X12	9	0.1	1.5	0.1	13.5	96	50
VE-CHEMPFA-10X12	10	0.2	1	0.2	9	144	50