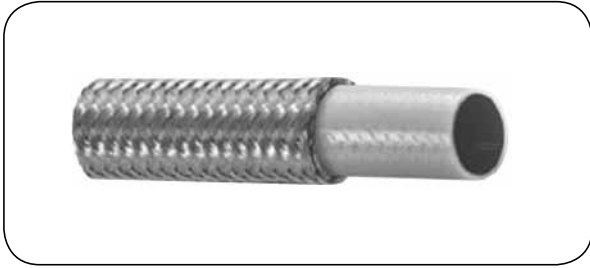


INDUSTRIAL HOSES - PTFE

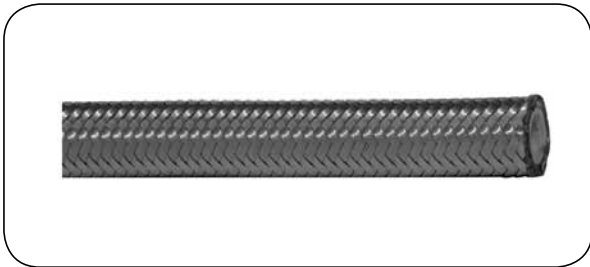


CHEMFLUOR TH

Internal layer: Black, conductive PTFE
Reinforcement: AISI 304 stainless steel braid
Working temp.: From -50°C up to +200°C

Flexible, PTFE hose designed for high pressure hydraulic, pneumatic and gas installations. The internal layer, made of conductive PTFE, prevents the build-up of electrostatic charges. Available as complete hose assemblies with fittings according to customer specification.

code	I.D. [mm]	O.D. [mm]	working press. 20°C [bar]	bursting press. 20°C/200°C [bar]	bending radius [mm]	maximum length [m]
VE-1704TH000	5.6	9.5	345	1100/820	38	12
VE-1706TH000	7.8	12	345	1100/820	64	10.5
VE-1708TH000	10.2	15.2	345	1100/820	73	10.5
VE-1710TH000	12.6	18	345	1100/820	83	10.5
VE-1712TH000	15.7	24.6	345	1100/820	102	10.5
VE-1716TH000	22	31.8	345	1100/820	127	10.5



PRESSURE FLEX

Material: PTFE
Reinforcement: Double aramid braid,
 AISI 304 steel braid
Working temp.: From -60°C up to +260°C

Flexible, PTFE hose designed for high pressure hydraulic and gas installations. Lightweight, with a very small bending radius and small external diameter. Meets the requirements of SAE 100 R14 standard. For temperature above +150°C, working pressure depends on temperature - contact Sales or Technical Department of TUBES INTERNATIONAL®.

code	DN [inch]	I.D. [mm]	O.D. [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]
KA-PFLEX-06	1/4	6.2	12.3	485	1940	38
KA-PFLEX-08	5/16	8.1	14.2	450	1800	47
KA-PFLEX-10	3/8	9.5	16	430	1750	64
KA-PFLEX-12	1/2	12.2	19	425	1700	74
KA-PFLEX-15	5/8	15.1	22	360	1450	90
KA-PFLEX-20	3/4	20	27.5	275	1100	180
KA-PFLEX-23	1	23	31.8	250	1000	200