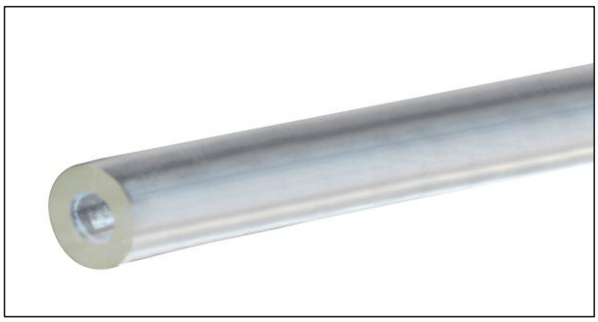
TPE, TEEE VERSILON™ universal and laboratory



VERSILON™ C-210-A

Universal polyurethane hose resistant to oil and abrasion

Material: PU (Tygothane®)
Working temperature: from -73°C to +79°C (briefly to +93°C)
Brittleness temperature: -73°C
Hardness: 82 Shore (A)
Density: 1,20 g/cm^3

Colourless, transparent, strong and flexible universal hose made of polyester-polyurethane, free of plasticisers, exceptionally resistant to abrasion and tearing, remaining flexible even at low temperatures and withstanding cyclic temperature changes. The hose is produced to tight dimensional tolerances batch to batch, ensuring safe, repeatable connection with fittings. Resistant to oils, greases and fuels and a range of chemicals. Withstands weather conditions and intensive daily use. Used in many industries: fuel and lubrication systems, coolants in the automotive sector, air in pneumatics and industrial automation, conveying abrasive and viscous products, slurries and powders, and as a cable sheath. Hose material compliant with FDA 21 CFR 177.1680 and FDA 21 CFR 177.2600. REACH compliant (2006/1907/EC) – contains no hazardous or prohibited substances. 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 / 79°C [bar]	vacuum 23°C / 79°C [mm Hg]	bending radius [mm]	weight [kg/m]	length full length [m]
VE-AEM02002	VE-T9502-14	1,6	3,2	0,8	4,83 / 2,76	760 / 760	4,8	0,007	30
VE-AEM02006	VE-T9504-14	3,2	4,8	0,8	3,1 / 1,72	760 / 760	12,7	0,012	30
VE-AEM02007	VE-T9504-24	3,2	6,4	1,6	5,1 / 3,1	760 / 760	7,9	0,029	30
VE-AEM02011	VE-T9506-14	4,8	6,4	0,8	2,34 / 1,31	760 / 760	25,4	0,017	30
VE-AEM02012	VE-T9506-24	4,8	8,0	1,6	3,86 / 2,28	760 / 760	15,9	0,039	30
VE-AEM02013	VE-T9506-34	4,8	9,6	2,4	4,83 / 3,03	760 / 760	11,1	0,065	30
VE-AEM02016	VE-T9508-14	6,4	8,0	0,8	1,93 / 0,83	508 / 127	39,7	0,022	30
VE-AEM02017	VE-T9508-24	6,4	9,6	1,6	2,90 / 1,72	760 / 760	23,8	0,048	30
VE-AEM02018	VE-T9508-34	6,4	11,2	2,4	4,0 / 1,93	760 / 760	17,5	0,080	30
VE-AEM02019	VE-T9508-44	6,4	12,7	3,2	4,83 / 3,1	760 / 760	14,3	0,113	30
VE-AEM02022	VE-T9510-24	8,0	11,2	1,6	2,48 / 1,52	760 / 760	49,2	0,058	30
VE-AEM02027	VE-T9512-24	9,6	12,7	1,6	2,34 / 1,31	760 / 635	44,5	0,065	30
VE-AEM02028	VE-T9512-34	9,6	14,3	2,4	3,1 / 1,86	760 / 760	33,3	0,106	30
VE-AEM02029	VE-T9512-44	9,6	15,9	3,2	3,72 / 2,28	760 / 760	26,9	0,151	30
VE-AEM02033*	VE-T9514-34	11,2	15,9	2,4	2,76 / 1,45	760 / 760	42,9	0,120	30
VE-AEM02034*	VE-T9514-44	11,2	17,5	3,2	3,38 / 2,0	760 / 760	34,9	0,170	30
VE-AEM02036	VE-T9516-24	12,7	15,9	1,6	1,79 / 0,97	508 / 127	73	0,086	30
VE-AEM02037	VE-T9516-34	12,7	17,5	2,4	2,48 / 1,24	760 / 760	53,9	0,137	30
VE-AEM02038	VE-T9516-44	12,7	19,1	3,2	3,17 / 1,86	760 / 760	44,5	0,192	30
VE-AEM02044*	VE-T9520-24	15,9	19,1	1,6	1,65 / 0,76	254 / 127	104,8	0,106	30
VE-AEM02045*	VE-T9520-34	15,9	20,7	2,4	2,21 / 1,1	760 / 381	76,2	0,165	30
VE-AEM02046*	VE-T9520-44	15,9	22,3	3,2	2,62 / 1,45	760 / 760	60,3	0,230	30
VE-AEM02052*	VE-T9524-34	19,0	23,8	2,4	1,79 / 0,9	381 / 127	101,6	0,194	30
VE-AEM02053	VE-T9524-44	19,0	25,4	3,2	2,28 / 1,38	760 / 635	82,6	0,268	30
VE-AEM02062	VE-T9532-44	25,4	31,8	3,2	1,93 / 0,97	381 / 254	130,2	0,345	30

* - minimum order quantities apply for these sizes;

For TYGON® fuel hoses, see the Fuel hoses section later in this chapter!