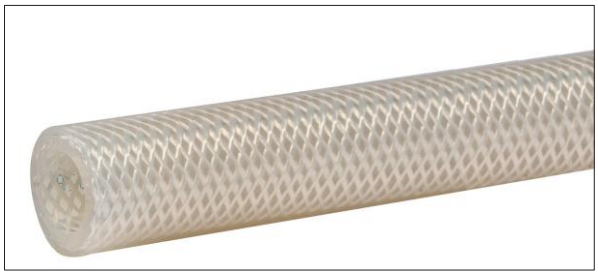
TPE, TEEE TYGON® pharmaceutical and biotechnological

TYGON® 3350 – *table continued*

index	diameter inner [mm]	diameter outer [mm]	wall wall [mm]	working pressure 23°C / 160°C [bar]	vacuum 23°C / 160°C [mm Hg]	bending radius [mm]	weight [kg/m]	length full roll [m]
VE-T330A-053*	1	2	0,5	0,62 / 0,55	760 / 760	9,6	0,003	15
VE-T330A-103	1	3	1	1,52 / 1,45	760 / 760	6,4	0,007	15
VE-T330B-103	2	4	1	0,62 / 0,55	760 / 760	12,7	0,011	15
VE-T330C-103*	3	5	1	0,62 / 0,55	508 / 381	9,6	0,014	15
VE-T330D-153*	3	6	1,5	0,97 / 0,9	760 / 760	12,7	0,024	15
VE-T330E-203*	3	7	2	1,1 / 0,97	760 / 760	12,7	0,036	15
VE-T330F-153*	4	7	1,5	0,69 / 0,62	635 / 635	15,9	0,030	15
VE-T330G-203	4	8	2	0,76 / 0,69	635 / 635	12,7	0,043	15
VE-T330H-153	5	8	1,5	0,48 / 0,41	635 / 635	19,1	0,035	15
VE-T330I-153*	6	9	1,5	0,41 / 0,34	381 / 381	22,2	0,040	15
VE-T330J-203*	6	10	2	0,62 / 0,55	508 / 381	19,1	0,057	15
VE-T330K-303*	6	12	3	0,83 / 0,76	760 / 760	19,1	0,097	15
VE-T330L-153	7	10	1,5	0,41 / 0,34	254 / 254	25,4	0,046	15
VE-T330M-153*	8	11	1,5	0,48 / 0,41	127 / 127	31,8	0,051	15
VE-T330N-203	8	12	2	0,41 / 0,34	381 / 381	38,1	0,072	15
VE-T330O-303	8	14	3	0,69 / 0,62	635 / 635	25,4	0,118	15
VE-T330P-203	10	14	2	0,38 / 0,31	127 / 127	50,8	0,086	15
VE-T330Q-203*	12	16	2	0,34 / 0,28	127 / 127	63,5	0,100	15
VE-T330R-303*	15	21	3	0,41 / 0,34	127 / 127	63,5	0,193	15
VE-T330S-303*	18	24	3	0,34 / 0,28	127 / 127	76,2	0,226	15
VE-T330T-353*	20	27	3,5	0,28 / 0,21	25 / 25	76,2	0,294	15

* - minimum order quantities apply to these sizes;



TYGON® 3370 IB

Very smooth braided silicone hose for pharmaceutical and biotechnology applications

Material: hsilicone (platinum)
Working temperature: up to +160°C
Brittleness temperature: up to -80°C
Hardness: 70 Shore (A)
Density: 1.18 g/cm^3

Colourless, braid-reinforced, semi-transparent, flexible hose made of platinum-cured silicone rubber. Intended for higher working pressures. The hose has **a smooth inner surface** preventing deposits and adhesion of contaminants inside the hose and bacterial growth, even with repeated use, easing complete cleaning and sterilisation. The smooth inner layer also reduces flow resistance through the hose. It withstands repeated cleaning (CIP) and sterilisation (SIP) cycles well, making it an ideal solution for many applications in the pharmaceutical, cosmetic and biotechnology industries, environmental and industrial uses.
It features low extractables, is non-toxic, non-haemolytic and non-pyrogenic, ensuring complete fluid purity in sensitive biopharmaceutical applications. Compliant with USP Class VI, European Pharmacopoeia 3.1.9 and ISO 10993. Meets the requirements of FDA 21 CFR 177.2600. The biopharmaceutical hygienic properties are confirmed by the Saint-Gobain validation guide for this hose. Steam sterilisation (30 min, 1 bar, +121°C), ethylene oxide or radiation (up to 5 Mrad) possible. Pressure safety factor 4:1. Fitting onto hose tails and ends without sharp burrs using clamps, clamps and ferrules.

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VE-T1306-43	4,8	11,3	3,25	11,72 / 8,62	760 / 760	6,4	0,097	15
VE-T1308-43	6,4	13,2	3,4	10,34 / 7,24	760 / 760	12,7	0,123	15
VE-T1312-43	9,6	17,6	3,96	8,96 / 6,55	760 / 760	19,1	0,202	15
VE-T1316-63	12,7	21,5	4,4	8,62 / 6,21	760 / 760	31,8	0,279	15
VE-T1320-63	15,9	24,9	4,5	7,58 / 5,52	760 / 760	38,1	0,340	15
VE-T1324-63	19,0	29,2	5,08	6,89 / 5,17	760 / 760	57,2	0,455	15
VE-T1332-63	25,4	35,3	4,96	4,83 / 3,45	381 / 254	88,9	0,557	15
VE-T1340-66	31,8	41,6	4,9	3,79 / 2,76	254 / 127	146,1	0,666	7,5
VE-T1348-66	38,1	47,9	4,9	2,76 / 2,07	127 / 0	171,5	0,781	7,5
VE-T1364-86	50,8	61,8	5,5	1,38 / 0,83	0 / 0	222,3	1,147	7,5