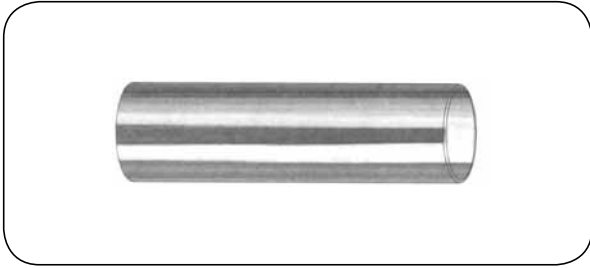


## INDUSTRIAL HOSES - PTFE

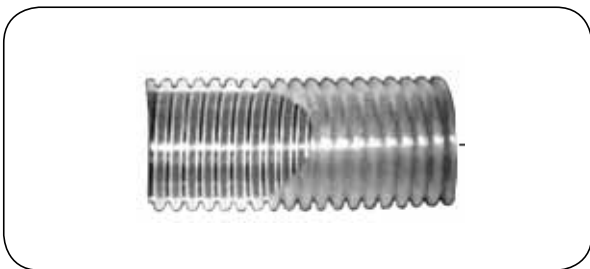


### SMTO

**Material:** PTFE  
**Working temp.:** From -60°C up to +260°C  
 Pressure correction factor:  
 0.8 from +40°C  
 0.6 from +100°C  
 0.2 from +150°C  
 0.1 from +200°C

Lightweight, translucent, smooth bore hose made of PTFE highly resistant to chemicals. Designed for low-pressure installations transferring chemicals, paint, oil, air, water and water-based fluids. Not suitable for pneumatic push-in fittings.

code	I.D. [mm]	O.D. [mm]	wall thickness [mm]	working pressure [bar]	bursting pressure [bar]	bending radius [mm]	weight [kg/m]
ZC-SMTO-01X03	1	3	1	56	168	15	0.014
ZC-SMTO-02X04	2	4	1	27	81	20	0.022
ZC-SMTO-03X04	3	4	0.5	10	30	25	0.013
ZC-SMTO-03X05	3	5	1	22	66	25	0.029
ZC-SMTO-03X06	3	6	1.5	30	90	25	0.049
ZC-SMTO-04X06	4	6	1	18	54	30	0.037
ZC-SMTO-05X08	5	8	1.5	20	60	35	0.071
ZC-SMTO-06X08	6	8	1	14	42	40	0.051
ZC-SMTO-07X10	7	10	1.5	16	48	50	0.093
ZC-SMTO-08X10	8	10	1	12	36	60	0.066
ZC-SMTO-09X12	9	12	1.5	13	39	70	0.113
ZC-SMTO-10X12	10	12	1	10	30	90	0.080
ZC-SMTO-12X14	12	14	1	8	24	110	0.095
ZC-SMTO-12,5X15	12.5	15	1.25	9	27	130	0.120
ZC-SMTO-13X15	13	15	1	8	24	180	0.102
ZC-SMTO-14X16	14	16	1	7	21	250	0.109
ZC-SMTO-15X18	15	18	1.5	8	24	320	0.167
ZC-SMTO-20X22	20	22	1	3	9	700	0.152



### FXTO

**Material:** PTFE  
**Working temp.:** From -70°C up to +260°C (working pressure depends on temperature)

Lightweight, translucent hose with smooth inside and corrugated outside PTFE. The construction combines properties of smooth hoses (ease of cleaning, uninterrupted flow) and high flexibility that is specific to corrugated hoses. An antistatic version is also available.

code	I.D. [mm]	O.D. [mm]	working pressure [bar]	weight [kg/m]
AF-FXTO-06	6.8	9	4	0.041
AF-FXTO-08	7.9	10	4	0.056
AF-FXTO-10	10	12.5	4	0.070
AF-FXTO-13	13.6	16.2	4	0.110
AF-FXTO-16	16.7	20	3	0.161
AF-FXTO-19	19.8	23.2	3	0.179
AF-FXTO-25	26.3	30.3	2	0.268