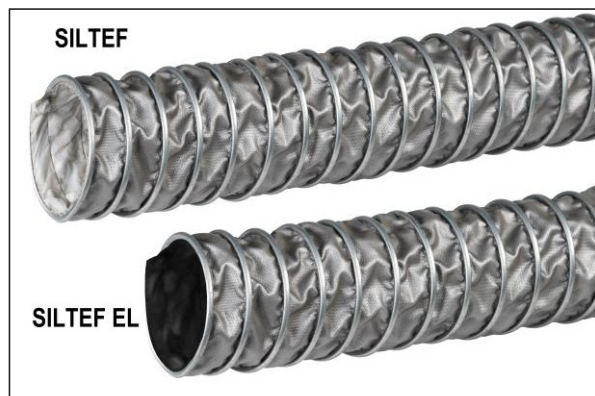


**Chemically resistant hoses**

**GRIPFLEX SILTEF, SILTEF EL**

**Teflon hose for extraction and transfer of chemically aggressive vapours at temperatures up to 250°C**

- Inner layer:** Teflon film (PTFE) white, conductive black (EL version)
- Outer layer:** silicone-coated glass fabric, silver grey
- Reinforcement:** CLIP type - external wire spiral and galvanised sheet steel, left-hand (optional stainless steel)
- Operating temp:** -50°C÷ +250°C

Lightweight, highly flexible and flexible, chemically and temperature resistant **double-layered** hose for the most aggressive chemical vapours, gases, dust and fibres (non-abrasive), hot air blowing. Very good chemical resistance to aggressive chemicals due to the inner PTFE layer. In the standard version, the inner layer of white natural PTFE meets the requirements of the food industry (FDA). In the antistatic version EL, the black inner PTFE layer is electrically conductive ( $R \leq 10^{(6) \Omega}$ ). Thanks to the silicone-coated **glass fabric** outer layer and the PTFE inner layer, the hose is heat resistant up to 250°C. The hose is characterised by high compressibility - up to 1:6, strong construction resistant to vibrations, stretching and tearing, injury resistance due to the external spiral. Resistant to UV radiation, ozone, ageing, atmospheric conditions, flame retardant. Used in the chemical industry, metallurgy and foundry, ceramics and glass industries. Also available with stainless steel spiral (from 80 mm diameter). Hose assembly on couplings with bridge ties (left-handed).

**Chemical resistance check:** PTFE chemical resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

index (standard)	index (EL version)	internal diameter [mm]	working pressure 23°C [bar]	vacuum 23°C [bar].	bend radius [mm]	approximate mass [kg/m]	standard length [m]
TS-SILTEF-050	TS-SILTEFEL-050	50	0,9	0,44	30	0,5	2 to 10
TS-SILTEF-060	TS-SILTEFEL-060	60	0,78	0,306	36	0,6	2 to 10
TS-SILTEF-065	TS-SILTEFEL-065	65	0,68	0,261	39	0,7	2 to 10
TS-SILTEF-070	TS-SILTEFEL-070	70	0,67	0,225	42	0,7	2 to 10
TS-SILTEF-075	TS-SILTEFEL-075	75	0,62	0,196	45	0,8	2 to 10
TS-SILTEF-080	TS-SILTEFEL-080	80	0,61	0,172	48	0,8	2 to 10
TS-SILTEF-090	TS-SILTEFEL-090	90	0,56	0,136	54	0,9	2 to 10
TS-SILTEF-100	TS-SILTEFEL-100	100	0,51	0,11	60	1	2 to 10
TS-SILTEF-110	TS-SILTEFEL-110	110	0,48	0,092	66	1,1	2 to 10
TS-SILTEF-120	TS-SILTEFEL-120	120	0,36	0,077	72	1,1	2 to 10
TS-SILTEF-125	TS-SILTEFEL-125	125	0,33	0,071	75	1,2	2 to 10
TS-SILTEF-130	TS-SILTEFEL-130	130	0,28	0,065	78	1,2	2 to 10
TS-SILTEF-140	TS-SILTEFEL-140	140	0,25	0,057	84	1,3	2 to 10
TS-SILTEF-150	TS-SILTEFEL-150	150	0,22	0,049	90	1,3	2 to 10
TS-SILTEF-160	TS-SILTEFEL-160	160	0,21	0,043	96	1,3	2 to 10
TS-SILTEF-170	TS-SILTEFEL-170	170	0,19	0,039	102	1,4	2 to 10
TS-SILTEF-175	TS-SILTEFEL-175	175	0,185	0,037	105	1,4	2 to 10
TS-SILTEF-180	TS-SILTEFEL-180	180	0,172	0,035	108	1,4	2 to 10
TS-SILTEF-200	TS-SILTEFEL-200	200	0,148	0,028	120	1,6	2 to 10
TS-SILTEF-215	TS-SILTEFEL-215	215	0,128	0,025	129	1,8	2 to 10
TS-SILTEF-225	TS-SILTEFEL-225	225	0,115	0,022	135	2	2 to 10
TS-SILTEF-250	TS-SILTEFEL-250	250	0,1	0,018	175	2,1	2 to 10
TS-SILTEF-275	TS-SILTEFEL-275	275	0,08	0,015	193	2,3	2 to 10
TS-SILTEF-300	TS-SILTEFEL-300	300	0,07	0,013	210	2,4	2 to 10
TS-SILTEF-315	TS-SILTEFEL-315	315	0,062	0,011	221	2,6	2 to 10
TS-SILTEF-325	TS-SILTEFEL-325	325	0,059	0,011	228	2,8	2 to 10
TS-SILTEF-350	TS-SILTEFEL-350	350	0,056	0,009	245	3,3	2 to 10
TS-SILTEF-375	TS-SILTEFEL-375	375	0,05	0,008	263	3,5	2 to 10
TS-SILTEF-400	TS-SILTEFEL-400	400	0,047	0,007	280	3,8	2 to 10
TS-SILTEF-450	TS-SILTEFEL-450	450	0,045	0,006	360	4,2	2 to 10
TS-SILTEF-500	TS-SILTEFEL-500	500	0,043	0,005	400	4,7	2 to 10
TS-SILTEF-600	TS-SILTEFEL-600	600	0,039	0,003	480	5,9	2 to 10
TS-SILTEF-700	TS-SILTEFEL-700	700	0,031	0,002	560	6,9	2 to 10
TS-SILTEF-800	TS-SILTEFEL-800	800	0,022	0,002	640	7,6	2 to 10
TS-SILTEF-900	TS-SILTEFEL-900	900	0,016	0,001	720	8,2	2 to 10