Heat-resistant hoses

SILICON CL

Hose for extraction and transfer of air, fumes and vapours at high temperatures up to 300ºC

Hose material: silicone-impregnated glass fabric (silver grey), 0.4 mm thick
Reinforcement: type CLIP external wire spiral and galvanised sheet steel left-handed
Operating temp: -60°C to +300°C

Lightweight, flexible and flexible hose designed for hot fume, smoke, gas, dust extraction, cooling air extraction and blowing. Flame-retardant, resistant to temperature, UV radiation, ozone and ageing. Used in all areas of industry for high-temperature applications, including furnace extraction in the metallurgy, foundry, glass and ceramics industries. It is characterised by high compressibility, strong construction resistant to vibration and tension, injury resistance due to the external spiral. Other diameters in the range 50 ÷ 508 mm are available on special request. Hose assembly on couplings with bridge ties (left-handed).

index	internal diameter [mm]	working pressure 23ºC [bar].	vacuum 23ºC [bar].	bend radius [mm]	mass [kg/m]	standard length [m]
SC-SILICON-CL-060	60	0,68	0,22	36	0,5	3*
SC-SILICON-CL-063	63	0,6	0,18	38	0,52	3*
SC-SILICON-CL-065	65	0,57	0,16	39	0,54	3*
SC-SILICON-CL-076	76	0,47	0,14	45	0,6	3*
SC-SILICON-CL-080	80	0,43	0,13	48	0,62	3*
SC-SILICON-CL-090	90	0,34	0,1	54	0,64	3*
SC-SILICON-CL-102	102	0,3	0,08	60	0,65	3*
SC-SILICON-CL-112	112	0,25	0,07	66	0,7	3*
SC-SILICON-CL-120	120	0,22	0,06	72	0,72	3*
SC-SILICON-CL-127	127	0,21	0,05	75	0,8	3*
SC-SILICON-CL-140	140	0,18	0,04	84	0,85	3*
SC-SILICON-CL-152	152	0,16	0,04	90	0,9	3*
SC-SILICON-CL-160	160	0,14	0,03	96	0,94	3*
SC-SILICON-CL-180	180	0,12	0,02	108	1	3*
SC-SILICON-CL-203	203	0,1	0,02	120	1,21	3*
SC-SILICON-CL-225	225	0,08	0,01	145	1,48	3*
SC-SILICON-CL-254	254	0,07	0,01	175	1,7	3*
SC-SILICON-CL-305	305	0,05	0,01	210	2,13	3*
SC-SILICON-CL-350	350	0,04	0,01	245	2,5	3*
SC-SILICON-CL-407	407	0,03	0,01	280	3,1	3*
SC-SILICON-CL-508	508	0,02	0,01	400	4,15	3*

* also available in 6 m and 10 m lengths on special request.