



Hose CP SILIKON 460, suction & blower hose up to 260 °C

Application

- suction and blower hose for cold and hot air, smoke, fumes and exhaust fumes
- also usable as bellows or expansion joint

Temperature range

- -70 °C to +260 °C
- peaks at +280 °C

Properties

- glass fabric, silicone-impregnated with clamping profile in galvanized steel
- high axial compressibility [4:1]
- extremely flexible and kink resistant
- moderately resistant to oil and petrol vapors
- extremely good chemical resistance
- UV- and ozone resistant
- abrasion protection via external clamp profile
- this hose is flam extinguishing

Approvals/regulations

DIN 4102-B1

Connections

free of choice or to be mounted directly on pipe

Assembly

worm drive clamps type Spiralex

Internal diameter	Wall thickness	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Article
mm	mm	bar	bar	%	mm	m	
50	6	0.56	1.68	30	18	0	11193571
55	6	0.53	1.59	28	20	0	11193572
60	6	0.5	1.5	25	20	0	11193623
65	6	0.48	1.44	23	22	0	11193624
70	6	0.46	1.38	21	22	0	11193625
75	6	0.44	1.32	18	24	0	11193626
80	6	0.42	1.26	16	24	0	11193627
90	6	0.39	1.17	11	26	0	11193628
100	6	0.26	0.78	10	28	0	11193629
110	6	0.24	0.72	8	30	0	11193630
120	6	0.23	0.69	7	32	0	11193631
125	6	0.22	0.66	7	34	0	11193632
130	6	0.22	0.66	6	34	0	11193633
140	6	0.21	0.63	5	36	0	11193634
150	6	0.14	0.42	4	38	0	11193635
160	6	0.14	0.42	3	40	0	11193636
170	6	0.13	0.39	3	42	0	11193637

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Internal diameter	Wall thickness	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Article
mm	mm	bar	bar	%	mm	m	
175	6	0.13	0.39	3	44	0	11193638
180	6	0.13	0.39	3	44	0	11193639
200	6	0.12	0.36	2	48	0	11193640
215	6	0.11	0.33	2	52	0	11193641
250	6	0.08	0.24	2	58	0	11193653
275	6	0.08	0.24	1	64	0	11193654
300	6	0.07	0.21	1	68	0	11193655
350	6	0.05	0.15	1	78	0	11193656
400	6	0.05	0.15	1	88	0	11193657
450	6	0.04	0.12		98	0	11193658
500	6	0.03	0.09		108	0	11193659
600	6	0.03	0.09	0.1	128	0	11193660
700	6	0.02	0.06	0.1	148	0	11193661
800	6	0.02	0.06	0.1	168	0	11193662
900	6	0.02	0.06	0.1	188	0	11193683
1000	6	0.02	0.06	0.1	208	0	11193684

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