

CP SIL 460

Clamp profile hose (clip hose), (up to +540°F)

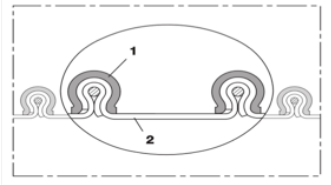
Applications:
flexible hose/ ducting for hot and cold gases and for dust, powder, fibers
high temperature extraction: oven, foundry, furnace, smelting, ceramics industry, glass industry, steel plant, aluminium mill

Properties:
abrasion protection via external clamp profile
secure clamping of the wall within the clamp profile
highly flexible + compressible 4:1
very good heat resistance
flame-retardant according to: DIN 4102-B1
conforms to RoHS guideline

Temperature range:
-95°F to 500°F
short time to 540°F

Design, material:
CP construction
1. clamp profile supporting spiral: galvanized steel
2. wall: Silicon coated glass fabric

Delivery variants:
further diameters and lengths available on request
stainless steel (INOX) clamp profile
double-layer



I.D. in/mm	O.D. in	Pressure psi	Vacuum DIN inHg	Bending Radius in	Weight lbs./ft	Stock length ft	Order No.	Order No.	Article Name	suitable fo
2 / 50-51	2.44	7.60	8.86	0.71	0.455	25	460-0050-0000	46000500000-0000002500	CP SIL 460	Yes
- / 55	2.64	7.25	8.27	3/4	0.495	25	460-0055-0000	46000550000-0000002500	CP SIL 460	Yes
2.5 / 63-65	3.03	6.65	6.79	0.85	0.580	25	460-0065-0000	46000650000-0000002500	CP SIL 460	Yes
- / 70	3.20	6.40	6.20	7/8	0.620	25	460-0070-0000	46000700000-0000002500	CP SIL 460	Yes
3 / 75-76	3.43	6.10	5.32	0.93	0.660	25	460-0075-0000	46000750000-0000002500	CP SIL 460	Yes
3.5 / 89-90	4.00	5.45	3.25	1.02	0.780	25	460-0090-0000	46000900000-0000002500	CP SIL 460	Yes
4 / 100-102	4.41	3.65	2.95	1.10	0.640	25	460-0100-0000	46001000000-0000002500	CP SIL 460	Yes
4.5 / 114-115	5.00	3.35	2.36	1.24	0.730	12.5	460-0115-0000	46001150000-0000001250	CP SIL 460	Yes
4.5 / 114-115	5.00	3.35	2.36	1.24	0.730	25	460-0115-0000	46001150000-0000002500	CP SIL 460	Yes
5 / 125-127	5.39	3.20	2.07	1.32	0.795	12.5	460-0125-0000	46001250000-0000001250	CP SIL 460	Yes
5 / 125-127	5.39	3.20	2.07	1.32	0.795	25	460-0125-0000	46001250000-0000002500	CP SIL 460	Yes
- / 130	5.59	3.10	1.77	1.34	0.820	12.5	460-0130-0000	46001300000-0000001250	CP SIL 460	Yes
- / 130	5.59	3.10	1.77	1.34	0.820	25	460-0130-0000	46001300000-0000002500	CP SIL 460	Yes
5.5 / 140	6.00	2.95	1.48	1.42	0.880	12.5	460-0140-0000	46001400000-0000001250	CP SIL 460	Yes
5.5 / 140	6.00	2.95	1.48	1.42	0.880	25	460-0140-0000	46001400000-0000002500	CP SIL 460	Yes
6 / 150-152	6.38	2.05	1.18	1.50	0.640	12.5	460-0150-0000	46001500000-0000001250	CP SIL 460	Yes
6 / 150-152	6.38	2.05	1.18	1.50	0.640	25	460-0150-0000	46001500000-0000002500	CP SIL 460	Yes
6.5 / 165	6.97	1.90	1.03	1.61	0.700	12.5	460-0165-0000	46001650000-0000001250	CP SIL 460	Yes
6.5 / 165	6.97	1.90	1.03	1.61	0.700	25	460-0165-0000	46001650000-0000002500	CP SIL 460	Yes
- / 175	7.36	1.80	0.89	1.71	0.740	12.5	460-0175-0000	46001750000-0000001250	CP SIL 460	Yes
- / 175	7.36	1.80	0.89	1.71	0.740	25	460-0175-0000	46001750000-0000002500	CP SIL 460	Yes
7 / 178-180	7.56	1.80	0.89	1.73	0.760	12.5	460-0180-0000	46001800000-0000001250	CP SIL 460	Yes
7 / 178-180	7.56	1.80	0.89	1.73	0.760	25	460-0180-0000	46001800000-0000002500	CP SIL 460	Yes
8 / 200-203	8.35	1.65	0.74	1.89	0.840	12.5	460-0200-0000	46002000000-0000001250	CP SIL 460	Yes
8 / 200-203	8.35	1.65	0.74	1.89	0.840	25	460-0200-0000	46002000000-0000002500	CP SIL 460	Yes
- / 215	8.94	1.60	0.59	2.03	0.900	12.5	460-0215-0000	46002150000-0000001250	CP SIL 460	Yes
- / 215	8.94	1.60	0.59	2.03	0.900	25	460-0215-0000	46002150000-0000002500	CP SIL 460	Yes
9 / 228-229	9.45	1.60	0.59	2.13	0.955	12.5	460-0228-0000	46002280000-0000001250	CP SIL 460	Yes
9 / 228-229	9.45	1.60	0.59	2.13	0.955	25	460-0228-0000	46002280000-0000002500	CP SIL 460	Yes
10 / 254	10.47	1.15	0.59	2.32	1.065	12.5	460-0254-0000	46002540000-0000001250	CP SIL 460	Yes
10 / 254	10.47	1.15	0.59	2.32	1.065	25	460-0254-0000	46002540000-0000002500	CP SIL 460	Yes
- / 275	11.30	1.10	0.44	2.50	1.150	12.5	460-0275-0000	46002750000-0000001250	CP SIL 460	Yes
- / 275	11.30	1.10	0.44	2.50	1.150	25	460-0275-0000	46002750000-0000002500	CP SIL 460	Yes

11 / 280	11.50	1.10	0.44	2.54	1.170	12.5	460-0280-0000	46002800000-0000001250	CP SIL 460	Yes
11 / 280	11.50	1.10	0.44	2.54	1.170	25	460-0280-0000	46002800000-0000002500	CP SIL 460	Yes
12 / 305	12.48	1.00	0.30	2.72	1.270	12.5	460-0305-0000	46003050000-0000001250	CP SIL 460	Yes
12 / 305	12.48	1.00	0.30	2.72	1.270	25	460-0305-0000	46003050000-0000002500	CP SIL 460	Yes
- / 315	12.87	1.00	0.30	2.78	1.310	12.5	460-0315-0000	46003150000-0000001250	CP SIL 460	Yes
- / 315	12.87	1.00	0.30	2.78	1.310	25	460-0315-0000	46003150000-0000002500	CP SIL 460	Yes
- / 325	13.27	1.00	0.30	2.89	1.365	12.5	460-0325-0000	46003250000-0000001250	CP SIL 460	Yes
- / 325	13.27	1.00	0.30	2.89	1.365	25	460-0325-0000	46003250000-0000002500	CP SIL 460	Yes
13 / 330	13.46	0.95	0.30	2.93	1.380	12.5	460-0330-0000	46003300000-0000001250	CP SIL 460	Yes
13 / 330	13.46	0.95	0.30	2.93	1.380	25	460-0330-0000	46003300000-0000002500	CP SIL 460	Yes
14 / 356	14.49	0.80	0.30	3.11	1.470	12.5	460-0356-0000	46003560000-0000001250	CP SIL 460	Yes
14 / 356	14.49	0.80	0.30	3.11	1.470	25	460-0356-0000	46003560000-0000002500	CP SIL 460	Yes
- / 375	15.24	0.75	0.30	3.25	1.520	12.5	460-0375-0000	46003750000-0000001250	CP SIL 460	Yes
- / 375	15.24	0.75	0.30	3.25	1.520	25	460-0375-0000	46003750000-0000002500	CP SIL 460	Yes
16 / 405-406	16.46	0.75	0.30	3.50	1.685	12.5	460-0406-0000	46004060000-0000001250	CP SIL 460	Yes
16 / 405-406	16.46	0.75	0.30	3.50	1.685	25	460-0406-0000	46004060000-0000002500	CP SIL 460	Yes
18 / 457	18.46	0.65	0.15	3.92	1.890	12.5	460-0457-0000	46004570000-0000001250	CP SIL 460	Yes
18 / 457	18.46	0.65	0.15	3.92	1.890	25	460-0457-0000	46004570000-0000002500	CP SIL 460	Yes
20 / 508	20.47	0.45	0.15	4.31	2.095	12.5	460-0508-0000	46005080000-0000001250	CP SIL 460	Yes
20 / 508	20.47	0.45	0.15	4.31	2.095	25	460-0508-0000	46005080000-0000002500	CP SIL 460	Yes