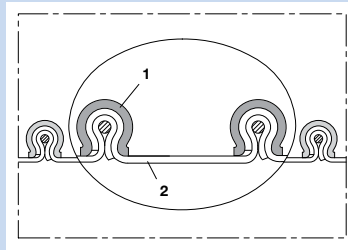


CP SIL 460



High-temperature suction and blast hose;
Silicone, super-light, highly flexible +
compressible, Ø up to 1.000 mm (to 260°C)

Applications

- for applications, where flame-retardant hoses are demanded
- for solids such as dust, powder and fibres
- for gaseous media such as vapors and smoke
- for de-dusting and suction plants, flue gas extraction, blast furnace exhaust and welding gas exhaust
- as bellows and compensator

Properties

- very good heat resistance
- highly flexible + compressible 4:1
- abrasion protection via external Clamp profile
- firm clamping of the wall in Clamp profile
- small bending radiuses
- kink-proof
- light weight
- flame-retardant according to: DIN 4102-B1
- conform to RoHS guideline

Temperature Range

- -70°C to 260°C
- short time to 280°C

Design, Material

CP construction

1. Clamp profile supporting spiral: all-stainless steel (INOX)
2. double-layer wall; wall: Silicon coated glass fabric

Delivery variants

- further diameters and lengths available on request
- stainless steel (INOX) Clamp profile
- double-layer
- customized designs with special Clamp profile supporting spiral pitch and wall materials

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
2 / 50-51	62	0,560	0,300	18,0	0,680	6	-	460-0050-0000
- / 55	67	0,530	0,280	19,5	0,740	-	6	460-0055-0000
2,36 / 60	72	0,500	0,250	20,0	0,800	6	-	460-0060-0000
2,5 / 63-65	77	0,480	0,230	21,5	0,860	6	-	460-0065-0000
- / 70	82	0,455	0,210	22,0	0,920	-	6	460-0070-0000
3 / 75-76	87	0,435	0,180	23,5	0,980	6	-	460-0075-0000
- / 80	92	0,420	0,160	24,0	1,040	6	-	460-0080-0000
3,5 / 89-90	102	0,385	0,110	26,0	1,160	6	-	460-0090-0000
4 / 100-102	112	0,255	0,100	28,0	0,950	6	-	460-0100-0000
- / 110	122	0,240	0,085	30,0	1,040	3 6	-	460-0110-0000
4,5 / 114-115	127	0,230	0,080	31,5	1,090	3 6	-	460-0115-0000
4,72 / 120	132	0,225	0,075	32,0	1,130	3 6	-	460-0120-0000
5 / 125-127	137	0,220	0,070	33,5	1,180	3 6	-	460-0125-0000
- / 130	142	0,215	0,060	34,0	1,220	-	3 6	460-0130-0000
5,5 / 140	152	0,205	0,050	36,0	1,310	3 6	-	460-0140-0000
6 / 150-152	162	0,140	0,040	38,0	0,950	3 6	-	460-0150-0000
6,3 / 160	172	0,135	0,035	40,0	1,010	3 6	-	460-0160-0000
6,5 / 165	177	0,130	0,035	41,0	1,040	-	3 6	460-0165-0000
- / 170	182	0,130	0,035	42,0	1,070	3 6	-	460-0170-0000
- / 175	187	0,125	0,030	43,5	1,100	-	3 6	460-0175-0000
7 / 178-180	192	0,125	0,030	44,0	1,130	3 6	-	460-0180-0000
8 / 200-203	212	0,115	0,025	48,0	1,250	3 6	-	460-0200-0000
- / 215	227	0,110	0,020	51,5	1,340	-	3 6	460-0215-0000
- / 225	237	0,105	0,020	53,5	1,400	3 6	-	460-0225-0000
9 / 228-229	240	0,100	0,020	54,0	1,460	-	3 6	460-0228-0000
- / 250	262	0,080	0,020	58,0	1,560	3 6	-	460-0250-0000
10 / 254	266	0,080	0,020	60,0	1,590	-	3 6	460-0254-0000
- / 275	287	0,075	0,015	63,5	1,710	-	3 6	460-0275-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. Additional technical data at www.norres.com. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
11 / 280	292	0,075	0,015	65,0	1,740	-	3 6	460-0280-0000
- / 300	312	0,070	0,010	68,0	1,860	3 6	-	460-0300-0000
12 / 305	317	0,070	0,010	69,0	1,890	-	3 6	460-0305-0000
- / 315	327	0,065	0,010	70,5	1,950	-	3 6	460-0315-0000
- / 325	337	0,060	0,010	73,5	2,030	-	3 6	460-0325-0000
13 / 330	342	0,055	0,010	74,5	2,070	-	3 6	460-0330-0000
- / 350	362	0,050	0,010	78,0	2,160	3 6	-	460-0350-0000
14 / 356	368	0,050	0,010	79,5	2,190	-	3 6	460-0356-0000
- / 375	387	0,050	0,010	82,5	2,260	-	3 6	460-0375-0000
- / 400	412	0,045	0,010	88,0	2,470	3 6	-	460-0400-0000
16 / 405-406	418	0,045	0,010	89,5	2,510	-	3 6	460-0406-0000
- / 450	462	0,045	0,005	98,0	2,770	3 6	-	460-0450-0000
18 / 457	469	0,040	0,005	99,5	2,810	-	3 6	460-0457-0000
- / 500	512	0,030	0,005	108,0	3,070	3 6	-	460-0500-0000
20 / 508	520	0,030	0,005	110,0	3,120	-	3 6	460-0508-0000
- / 600	612	0,025	0,005	128,0	3,680	3	-	460-0600-0000
24 / 610	622	0,025	0,005	130,0	3,740	-	3	460-0610-0000
- / 700	712	0,020	0,002	148,0	4,290	3	-	460-0700-0000
28 / 712	724	0,020	0,002	150,5	4,360	-	3	460-0712-0000
- / 750	762	0,020	0,001	158,0	4,600	-	3	460-0750-0000
- / 800	812	0,020	0,001	168,0	4,900	3	-	460-0800-0000
32 / 813-815	827	0,020	0,001	171,0	4,990	-	3	460-0815-0000
- / 900	912	0,015	0,001	188,0	5,500	3	-	460-0900-0000
36 / 915	927	0,015	0,001	191,0	5,590	-	3	460-0915-0000
- / 1000	1012	0,015	0,001	208,0	6,110	3	-	460-1000-0000
40 / 1016	1028	0,015	0,001	213,0	6,200	-	3	460-1016-0000

Accessories



CLAMP 212



CLAMP 217



CLAMP 213



CONNECT 270-271

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