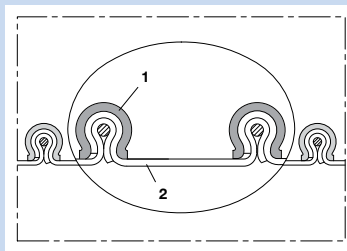


# CP HiTex 480



High-temperature suction hose; Super-light, highly flexible + compressible, Ø up to 1.000 mm (up to 400°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 3:1
- abrasion protection via external Clamp profile
- firm clamping of the wall in Clamp profile
- small bending radiuses
- kink-proof
- flame-retardant according to: DIN 4102-B1
- conform to RoHS guideline

## Temperature Range

- -60°C to 400°C
- short time to 450°C

## Design, Material

CP construction

1. Clamp profile supporting spiral: galvanised steel
2. wall: stainless steel wire reinforced and special coated glass fabric

## Delivery variants

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

I.D. in / mm	O.D. mm	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
1,5 / 38	50	0,450	21,0	0,550	6	-	480-0038-0000
- / 40	52	0,440	22,0	0,580	6	-	480-0040-0000
2 / 50-51	62	0,380	25,0	0,740	6	-	480-0050-0000
- / 55	67	0,350	26,5	0,800	-	6	480-0055-0000
2,36 / 60	72	0,320	28,0	0,870	6	-	480-0060-0000
2,5 / 63-65	77	0,290	29,5	0,940	6	-	480-0065-0000
- / 70	82	0,260	31,0	1,000	-	6	480-0070-0000
3 / 75-76	87	0,230	32,5	1,070	6	-	480-0075-0000
- / 80	92	0,200	34,0	1,130	6	-	480-0080-0000
3,5 / 89-90	102	0,140	37,0	1,260	6	-	480-0090-0000
4 / 100-102	112	0,120	51,0	1,000	6	-	480-0100-0000
- / 110	122	0,105	55,0	1,090	3 6	-	480-0110-0000
4,5 / 114-115	127	0,098	56,5	1,140	3 6	-	480-0115-0000
4,72 / 120	132	0,090	59,0	1,190	3 6	-	480-0120-0000
5 / 125-127	137	0,085	60,5	1,230	3 6	-	480-0125-0000
- / 130	142	0,075	63,0	1,280	-	3 6	480-0130-0000
5,5 / 140	152	0,060	67,0	1,380	3 6	-	480-0140-0000
6 / 150-152	162	0,050	38,0	1,000	3 6	-	480-0150-0000
6,3 / 160	172	0,045	40,0	1,070	3 6	-	480-0160-0000
6,5 / 165	177	0,045	41,0	1,100	-	3 6	480-0165-0000
- / 170	182	0,040	42,0	1,130	3 6	-	480-0170-0000
- / 175	187	0,040	43,5	1,160	-	3 6	480-0175-0000
7 / 178-180	192	0,040	44,0	1,200	3 6	-	480-0180-0000
8 / 200-203	212	0,030	48,0	1,320	3 6	-	480-0200-0000
- / 215	227	0,030	51,5	1,420	-	3 6	480-0215-0000
- / 225	237	0,025	53,5	1,480	3 6	-	480-0225-0000
9 / 228-229	240	0,025	54,0	1,540	-	3 6	480-0228-0000
- / 250	262	0,025	58,0	1,650	3 6	-	480-0250-0000
10 / 254	266	0,020	60,0	1,680	-	3 6	480-0254-0000
- / 275	287	0,020	63,5	1,810	-	3 6	480-0275-0000

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](http://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	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
11 / 280	292	0,015	65,0	1,850	-	3 6	480-0280-0000
- / 300	312	0,015	68,0	1,970	<b>3 6</b>	-	480-0300-0000
12 / 305	317	0,015	69,0	2,000	-	3 6	480-0305-0000
- / 315	327	0,015	70,5	2,060	-	3 6	480-0315-0000
- / 325	337	0,015	73,5	2,130	-	3 6	480-0325-0000
13 / 330	342	0,015	74,5	2,160	-	3 6	480-0330-0000
- / 350	362	0,015	78,0	2,290	<b>3 6</b>	-	480-0350-0000
14 / 356	368	0,015	79,5	2,320	-	3 6	480-0356-0000
- / 375	387	0,010	82,5	2,430	-	3 6	480-0375-0000
- / 400	412	0,010	88,0	2,610	<b>3 6</b>	-	480-0400-0000
16 / 405-406	418	0,010	89,5	2,650	-	3 6	480-0406-0000
- / 450	462	0,010	98,0	2,930	<b>3 6</b>	-	480-0450-0000
18 / 457	469	0,010	99,5	2,980	-	3 6	480-0457-0000
- / 500	512	0,005	108,0	3,250	<b>3 6</b>	-	480-0500-0000
20 / 508	520	0,005	110,0	3,300	-	3 6	480-0508-0000
- / 600	612	0,005	128,0	3,890	<b>3</b>	-	480-0600-0000
24 / 610	622	0,005	130,0	3,960	-	3	480-0610-0000
- / 700	712	0,002	148,0	4,540	<b>3</b>	-	480-0700-0000
28 / 712	724	0,002	150,5	4,620	-	3	480-0712-0000
- / 750	762	0,002	158,0	4,860	-	3	480-0750-0000
- / 800	812	0,002	168,0	5,180	<b>3</b>	-	480-0800-0000
32 / 813-815	827	0,002	171,0	5,280	-	3	480-0815-0000
- / 900	912	0,001	188,0	5,820	<b>3</b>	-	480-0900-0000
36 / 915	927	0,001	191,0	5,920	-	3	480-0915-0000
- / 1000	1012	0,001	208,0	6,460	<b>3</b>	-	480-1000-0000
40 / 1016	1028	0,001	213,0	6,560	-	3	480-1016-0000

## Accessories



CLAMP 212



CLAMP 217



CLAMP 213



CONNECT 270-271

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