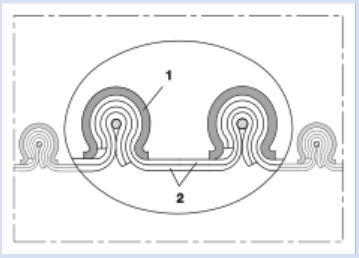
CP HiTex 481





High-temperature hose, clamp profile hose (clip hose), double-layer (up to +700 °C)

Applications
- flexible hose/ ducting for hot and cold gases
- vehicle gas exhaust system, car gas extraction: hose reel, slotted floor channel, underfloor extraction system
- engine test bench, exhaust gas measurement
- high temperature extraction: oven, foundry, furnace, smelting, ceramics industry, glass industry, steel plant, aluminium mill
- bellows, compensators

Properties
- very good resistance to flying sparks and welding sparks
- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile
- very good heat resistance
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range
- -60 °C to 600 °C
- short time to 700 °C

Design
- CP construction
- clamp profile supporting spiral: all-stainless steel (INOX)
- double-layer wall
- wall: stainless steel wire reinforced and special coated glass fabric

Delivery variants
- further diameters and lengths available on request

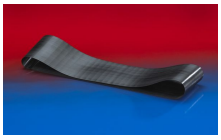
I.D. (in / mm)	outer Ø (mm)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Order No.
3 / 75-76	89.00	0,290	43.00	1.85	**6**	481-0075-0000
- / 80	94.00	0,250	45.00	1.93	**6**	481-0080-0000
3,5 / 89-90	104.00	0,180	49.00	2.19	**6**	481-0090-0000
4 / 100-102	114.00	0,150	53.00	2.10	**6**	481-0100-0000
- / 110	124.00	0,130	57.00	2.30	**3 6**	481-0110-0000
4,5 / 114-115	129.00	0,120	59.00	1.82	**3 6**	481-0115-0000
4,72 / 120	134.00	0,110	61.00	2.50	**3 6**	481-0120-0000
5 / 125-127	139.00	0,100	63.00	2.60	**3 6**	481-0125-0000
- / 130	144.00	0,095	65.00	2.69	**3 6**	481-0130-0000
5,5 / 140	154.00	0,075	69.00	2.89	**3 6**	481-0140-0000
6 / 150-152	164.00	0,060	73.00	2.11	**3 6**	481-0150-0000
6,3 / 160	174.00	0,055	77.00	2.25	**3 6**	481-0160-0000
6,5 / 165	179.00	0,050	79.00	2.32	**3 6**	481-0165-0000
- / 170	184.00	0,050	81.00	2.38	**3 6**	481-0170-0000
- / 175	189.00	0,050	83.00	2.45	**3 6**	481-0175-0000
7 / 178-180	194.00	0,050	85.00	2.52	**3 6**	481-0180-0000
8 / 200-203	214.00	0,040	93.00	2.79	**3 6**	481-0200-0000
- / 225	239.00	0,030	103.00	3.13	**3 6**	481-0225-0000
- / 250	264.00	0,030	113.00	3.47	**3 6**	481-0250-0000
10 / 254	268.00	0,025	115.00	3.53	**3 6**	481-0254-0000
- / 275	289.00	0,025	123.00	3.81	**3 6**	481-0275-0000
11 / 280	294.00	0,020	125.00	3.88	**3 6**	481-0280-0000
- / 300	314.00	0,020	133.00	4.14	**3 6**	481-0300-0000
- / 350	364.00	0,015	153.00	4.82	**3 6**	481-0350-0000
- / 400	414.00	0,015	173.00	5.50	**3 6**	481-0400-0000

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. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.

CP HiTex 481

I.D. (in / mm)	outer Ø (mm)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Order No.
16 / 405-406	420.00	0,010	176.00	5.58	**3 6**	481-0406-0000
- / 450	464.00	0,010	193.00	6.17	**3 6**	481-0450-0000
- / 500	514.00	0,005	213.00	6.85	**3 6**	481-0500-0000
- / 600	614.00	0,005	253.00	8.21	**3**	481-0600-0000
24 / 610	624.00	0,005	257.00	8.35	**3**	481-0610-0000
28 / 712	726.00	0,005	298.00	9.73	**3**	481-0712-0000
- / 800	814.00	0,002	333.00	10.91	**3**	481-0800-0000

Accessories


CONNECT 228


CLAMP 213


CONNECT 270-271


CLAMP 217


CLAMP 212

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