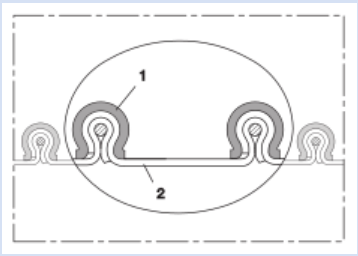
CP Kapton® 476



High-temperature hose, clamp profile hose (clip hose), (up to +752 °F)

Application
- flexible hose/ ducting for hot and cold gases
- vehicle/ car gas exhaust system, gas extraction: hose reel, slotted floor channel, underfloor extraction system
- engine test bench, exhaust gas measurement
- chemical industry: chemical vapors, vapor return hose at loading arm, paint steam, spray mist extraction
- high temperature extraction: oven, foundry, furnace, smelting, ceramics industry, glass industry, steel plant, aluminium mill
- bellows, compensators

Properties
- abrasion protection via external clamp profile
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- secure clamping of the wall within the clamp profile
- highly flexible + compressible 4:1
- very good heat resistance
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range
- -75 °F to 750 °F

Design
- CP construction
- Clamp profile supporting spiral: galvanised steel
- Wall: Kapton® laminated glass fabric

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

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
2 / 50-51	2.441	7.542	10.926	0.709	0.457	**6**	476-0050-0000
- / 55	2.638	7.179	10.040	0.787	0.497	**6**	476-0055-0000
2,36 / 60	2.835	6.889	9.154	0.787	0.538	**6**	476-0060-0000
2,5 / 63-65	3.031	6.599	8.416	0.866	0.578	**6**	476-0065-0000
- / 70	3.228	6.309	7.530	0.866	0.618	**6**	476-0070-0000
3 / 75-76	3.425	6.019	6.644	0.945	0.659	**6**	476-0075-0000
- / 80	3.622	5.802	6.201	0.945	0.699	**6**	476-0080-0000
3,5 / 89-90	4.016	5.366	5.758	1.024	0.780	**6**	476-0090-0000
4 / 100-102	4.409	3.626	4.725	1.102	0.638	**6**	476-0100-0000
- / 110	4.803	3.408	3.839	1.181	0.699	**3 6**	476-0110-0000
4,5 / 114-115	5.000	3.336	3.544	1.260	0.733	**3 6**	476-0115-0000
4,72 / 120	5.197	3.263	3.337	1.260	0.759	**3 6**	476-0120-0000
5 / 125-127	5.394	3.118	3.101	1.339	0.793	**3 6**	476-0125-0000
- / 130	5.591	3.046	2.658	1.339	0.820	**3 6**	476-0130-0000
5,5 / 140	5.984	2.901	2.215	1.417	0.880	**3 6**	476-0140-0000
6 / 150-152	6.378	2.031	2.067	1.496	0.638	**3 6**	476-0150-0000
6,3 / 160	6.772	1.958	1.654	1.575	0.679	**3 6**	476-0160-0000
6,5 / 165	6.969	1.886	1.654	1.614	0.699	**3 6**	476-0165-0000
- / 170	7.165	1.886	1.654	1.654	0.719	**3 6**	476-0170-0000
- / 175	7.362	1.813	1.417	1.732	0.739	**3 6**	476-0175-0000
7 / 178-180	7.559	1.813	1.417	1.732	0.759	**3 6**	476-0180-0000
8 / 200-203	8.346	1.668	1.181	1.890	0.840	**3 6**	476-0200-0000
- / 215	8.937	1.595	0.945	2.047	0.901	**3 6**	476-0215-0000
- / 225	9.331	1.523	0.945	2.126	0.941	**3 6**	476-0225-0000

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

CP Kapton® 476

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Order No.
9 / 228-229	9.449	1.523	0.886	2.126	0.981	**3 6**	476-0228-0000
- / 250	10.315	1.160	0.797	2.283	1.048	**3 6**	476-0250-0000
10 / 254	10.472	1.160	0.738	2.362	1.069	**3 6**	476-0254-0000
- / 275	11.299	1.088	0.591	2.520	1.149	**3 6**	476-0275-0000
11 / 280	11.496	1.088	0.591	2.559	1.169	**3 6**	476-0280-0000
- / 300	12.283	1.015	0.472	2.677	1.250	**3 6**	476-0300-0000
12 / 305	12.480	1.015	0.472	2.717	1.270	**3 6**	476-0305-0000
- / 315	12.874	1.015	0.472	2.795	1.310	**3 6**	476-0315-0000
- / 325	13.268	0.943	0.443	2.913	1.364	**3 6**	476-0325-0000
13 / 330	13.465	0.943	0.443	2.953	1.391	**3 6**	476-0330-0000
- / 350	14.252	0.798	0.443	3.071	1.452	**3 6**	476-0350-0000
14 / 356	14.488	0.725	0.443	3.150	1.472	**3 6**	476-0356-0000
- / 375	15.236	0.725	0.354	3.268	1.519	**3 6**	476-0375-0000
- / 400	16.220	0.725	0.354	3.465	1.660	**3 6**	476-0400-0000
16 / 405-406	16.457	0.725	0.354	3.543	1.687	**3 6**	476-0406-0000
- / 450	18.189	0.653	0.148	3.858	1.862	**3 6**	476-0450-0000
18 / 457	18.465	0.653	0.148	3.937	1.888	**3 6**	476-0457-0000
- / 500	20.157	0.580	0.148	4.331	2.063	**3 6**	476-0500-0000
20 / 508	20.472	0.435	0.148	4.331	2.097	**3 6**	476-0508-0000
- / 600	24.094	0.363	0.148	5.118	2.473	**3**	476-0600-0000
24 / 610	24.488	0.363	0.148	5.118	2.513	**3**	476-0610-0000
- / 700	28.031	0.290	0.059	5.945	2.883	**3**	476-0700-0000
28 / 712	28.504	0.290	0.059	5.945	2.930	**3**	476-0712-0000
- / 750	30.000	0.290	0.030	6.220	3.091	**3**	476-0750-0000
- / 800	31.969	0.290	0.030	6.614	3.293	**3**	476-0800-0000
32 / 813-815	32.559	0.290	0.030	6.732	3.353	**3**	476-0815-0000
- / 900	35.906	0.290	0.030	7.402	3.696	**3**	476-0900-0000
36 / 915	36.496	0.218	0.030	7.520	3.757	**3**	476-0915-0000
- / 1000	39.843	0.218	0.030	8.189	4.106	**3**	476-1000-0000
40 / 1016	40.472	0.218	0.030	8.386	4.167	**3**	476-1016-0000

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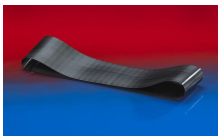
Accessories


CONNECT 228


CLAMP 213


CLAMP 217


CLAMP 212


CONNECT 270-271

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2021