CP HiTex 483



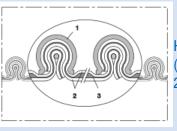


Application

- · 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
- 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



High-temperature hose, clamp profile hose (clip hose), multi-layer, insulating (up to 2,012°F)

· abrasion protection via external clamp profile

- · secure clamping of the wall within the clamp
 - profile
- insulating
- · extremely heat resistant
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range

- -75°F to 1,650°F
- short time to 2,012°F

Design

- CP construction
- · Clamp profile supporting spiral: all-stainless steel (INOX)
- multi-layer hose wall
- · wall: interior stainless steel wire reinforced and special coated glass fabric, thermo-insulation fabric, exterior special coated glass fabric
- special thermal insulation layer

Delivery variants

· further diameters and lengths available on request

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
4 / 100-102	4.488	1.886	5.315	2.520	1.882	6	483-0100-0000
- / 110	4.882	1.813	4.725	2.717	2.050	36	483-0110-0000
4,5 / 114-115	5.079	1.740	4.430	2.835	2.137	36	483-0115-0000
4,72 / 120	5.276	1.668	4.134	2.913	2.224	36	483-0120-0000
5/125-127	5.472	1.668	3.544	3.031	2.305	36	483-0125-0000
- / 130	5.669	1.595	3.248	3.110	2.392	36	483-0130-0000
5,5 / 140	6.063	1.523	2.658	3.307	2.567	36	483-0140-0000
6 / 150-152	6.457	1.015	2.215	3.504	2.063	36	483-0150-0000
6,3 / 160	6.850	0.943	2.067	3.701	2.198	36	483-0160-0000
6,5 / 165	7.047	0.943	1.919	3.819	2.265	36	483-0165-0000
- / 170	7.244	0.943	1.919	3.898	2.325	36	483-0170-0000
- / 175	7.441	0.943	1.772	4.016	2.386	36	483-0175-0000
7 / 178-180	7.638	0.943	1.624	4.094	2.453	36	483-0180-0000
8 / 200-203	8.425	0.870	1.329	4.488	2.708	36	483-0200-0000
- / 215	9.016	0.798	1.181	4.803	2.903	36	483-0215-0000
- / 225	9.409	0.798	1.181	5.000	3.031	36	483-0225-0000
9 / 228-229	9.528	0.798	1.034	5.079	3.085	36	483-0228-0000
- / 250	10.394	0.580	1.034	5.472	3.353	36	483-0250-0000
10 / 254	10.551	0.580	0.886	5.551	3.407	36	483-0254-0000
- / 275	11.378	0.580	0.886	5.984	3.676	36	483-0275-0000
11 / 280	11.575	0.580	0.738	6.063	3.743	36	483-0280-0000
- / 300	12.362	0.508	0.738	6.457	3.999	36	483-0300-0000
12/305	12.559	0.508	0.738	6.575	4.046	36	483-0305-0000
- / 315	12.953	0.508	0.738	6.772	4.133	36	483-0315-0000
- / 325	13.346	0.508	0.443	6.969	4.402	36	483-0325-0000

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.

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(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	
13 / 330	13.543	0.508	0.443	7.047	4.456	36	483-0330-0000
- / 350	14.331	0.363	0.443	7.441	4.644	36	483-0350-0000
14 / 356	14.567	0.363	0.443	7.559	4.704	36	483-0356-0000
- / 375	15.315	0.363	0.443	7.953	4.872	36	483-0375-0000
- / 400	16.299	0.363	0.295	8.425	5.289	36	483-0400-0000
16 / 405-406	16.535	0.363	0.295	8.543	5.370	36	483-0406-0000
- / 450	18.268	0.290	0.295	9.409	5.934	36	483-0450-0000
18 / 457	18.543	0.290	0.295	9.567	6.022	36	483-0457-0000
- / 500	20.236	0.290	0.295	10.394	6.579	36	483-0500-0000
20 / 508	20.551	0.218	0.295	10.630	6.680	36	483-0508-0000

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Accessories







CLAMP 213



CONNECT 270-271



CLAMP 217



CLAMP 212

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