Hose CP HiTex 483, suction & blower hose up to 900 °C

Application

- suction and blower hose for hot air, smoke and exhaust fumes, fumes, etc. there where are extremely high temperatures
- hot air blower hose for pre-heating and de-icing of engines and aircraft
- also usable as bellows or expansion joint

Temperature range

- -60 °C to +900 °C
- peaks at +1100 °C

Properties

- interior special coated ceramic fabric, with stainless steel wire reinforced
- interlayer ceramic insulation
- exterior special coated ceramic fabric with clamping profile in stainless steel
- axial compressibility
- flexible and kink resistant
- robust version
- abrasion protection via external clamp profile

Connections

free of choice or to be mounted directly on pipe

Assembly

worm drive clamps type Spiralex

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Article
mm	mm	mm	bar	bar	%	mm	m	
100	7	612	0.13	0.39	18	64	0	11194617
110	7	82	0.12	0.36	16	69	0	11194618
120	7	712	0.12	0.36	14	74	0	11194619
125	7	87	0.11	0.33	12	77	0	11194620
130	7	92	0.11	0.33	11	79	0	11194621
140	7	812	0.1	0.3	9	84	0	11194622
150	7	102	0.07	0.21	7.5	89	0	11194653
160	7	912	0.07	0.21	7	94	0	11194654
170	7	112	0.07	0.21	6.5	99	0	11194655
175	7	1012	0.07	0.21	6	102	0	11194656
180	7	122	0.06	0.18	5.5	104	0	11194657
200	7	132	0.06	0.18	4.5	114	0	11194658
215	7	137	0.06	0.18	4	122	0	11194659
225	7	142	0.06	0.18	4	127	0	11194660
250	7	152	0.04	0.12	3.5	139	0	11194661
275	7	162	0.04	0.12	3	152	0	11194662
300	7	172	0.04	0.12	2.5	164	0	11194673
350	7	182	0.03	0.09	1.5	189	0	11194674
400	7	187	0.02	0.06	1	214	0	11194675

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Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Article
mm	mm	mm	bar	bar	%	mm	m	
450	7	192	0.02	0.06	1	239	0	11194676
500	7	212	0.02	0.06	1	264	0	11194677
600	7	227	0.01	0.03	0.5	314	0	11194678
700	7	237	0.01	0.03	0.5	364	0	11194680
800	7	262	0.01	0.03	0.1	414	0	11194681
900	7	287	0.01	0.03	0.1	464	0	11194682
1000	7	77	0.01	0.03	0.1	514	0	11194694
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								13338964

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