Hose CP HiTex 480, suction hose up to 400 °C

Application

- suction hose for hot air, smoke and exhaustfumes, fumes, etc. there where are high temperatures
- also usable as bellows or expansion joint

Temperature range

- -60 °C to +400 °C
- peaks at +450 °C

Properties

- special coated glass fabric, stainless steel reinforced, exterior with clamping profile in stainless steel
- high axial compressibility (3:1)
- 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	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Article
mm	mm	mm	bar	%	mm	m	
38	6	227	0.45	45	21	0	11194279
40	6	237	0.44	44	22	0	11194280
50	6	312	0.38	38	25	0	11194281
55	6	412	0.35	35	27	0	11194282
60	6	462	0.32	32	28	0	11194333
65	6	512	0.29	29	30	0	11194334
70	6	67	0.28	26	31	0	11194335
75	6	612	0.23	23	33	0	11194336
80	6	77	0.2	20	34	0	11194337
90	6	712	0.14	14	37	0	11194338
100	6	514	0.12	12	51	0	11194339
110	6	714	0.105	10	55	0	11194340
120	6	814	0.09	9	59	0	11194341
125	6	914	0.085	8	61	0	11194342
130	6	112	0.075	7	63	0	11194343
140	6	112	0.06	6	67	0	11194344
150	6	1012	0.05	5	38	0	11194345
160	6	122	0.045	4	40	0	11194346
170	6	132	0.04	4	42	0	11194347
175	6	137	0.04	4	44	0	11194348
180	6	142	0.04	4	44	0	11194349
200	6	152	0.03	3	48	0	11194350
215	6	162	0.03	3	52	0	11194351

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Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Article
mm	mm	mm	bar	%	mm	m	
225	6	172	0.025	2	54	0	11194352
250	6	182	0.025	2	58	0	11194363
275	6	187	0.02	2	64	0	11194364
300	6	192	0.015	1	68	0	11194365
350	6	212	0.015	1	78	0	11194366
400	6	262	0.1	1	88	0	11194367
450	6	287	0.01		98	0	11194368
500	6	362	0.005	0.5	108	0	11194369
600	6	62	0.005	0.5	128	0	11194370
700	6	72	0.002		148	0	11194371
800	6	82	0.002	0.2	168	0	11194372
900	6	87	0.001	0.1	188	0	11194383
1000	6	614		0.1	208	0	11194384

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