Hose CP HiTex 481, suction hose up to 600 °C

Application

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

Temperature range

- -60 °C to +600 °C
- peaks at +700 °C

Properties

- 2 layers special coated glass fabric, stainless steel reinforced, exterior with clamping profile in stainless steel
- axial compressibility
- flexible and kink resistant
- robust version
- abrasion protection via external clamp profile
- this hose is flame extinguishing

Approvals/regulations

DIN 4102-B1

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	
75	7	412	0.29	29	43	0	11194386
80	7	462	0.25	25	45	0	11194387
90	7	512	0.18	18	49	0	11194388
100	7	92	0.15	15	53	0	11194389
110	7	102	0.105	13	57	0	11194390
120	7	72	0.11	11	61	0	11194391
125	7	912	0.085	10	63	0	11194392
130	7	112	0.075	9.5	65	0	11194403
140	7	1012	0.06	7.5	69	0	11194404
150	7	122	0.05	6	73	0	11194405
160	7	132	0.045	5.5	77	0	11194406
170	7	137	0.04	5	81	0	11194408
175	7	142	0.04	5	83	0	11194409
180	7	152	0.04	5	85	0	11194410
200	7	162	0.03	4	93	0	11194412
215	7	172	0.03	3.5	99	0	11194414
225	7	182	0.025	3	103	0	11194416
250	7	187	0.025	3	113	0	11194417
275	7	192	0.02	2.5	123	0	11194418

PR_EC011020_0026_MVD_EN_19.05.2024

ERIKS NV | Tel: +32 2 524 10 22 | E-mail: hoses@eriks.be

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	
300	7	212	0.02	2	133	0	11194419
350	7	227	0.015	1.5	153	0	11194420
400	7	237	0.015	1.5	173	0	11194421
450	7	262	0.01	1	193	0	11194422
500	7	287	0.005	0.5	213	0	11194453
600	7	312	0.005	0.5	253	0	11194454
700	7	362	0.005	0.5	293	0	11194455
800	7	62	0.002	0.2	333	0	11194456
900	7	67	0.001	0.1	373	0	11194457
1000	7	812	0.001	0.1	413	0	11194458

PR_EC011020_0026_MVD_EN_19.05.2024

ERIKS NV | Tel: +32 2 524 10 22 | E-mail: hoses@eriks.be