



Hose CP PTFE/Glas 471, suction & blower hose up to 250 °C

Application

- suction and blower hose for extremely cold air, hot air and aggressive vapors in among others chemical industry
- also usable as bellows or expansion joint

Temperature range

- -150 °C to +250 °C
- peaks at +270 °C

Properties

- interior PTFE foil, exterior special-coated glass fabric, with clamping profile in stainless steel
- high axial compressibility [4:1]
- flexible and kink resistant
- very good chemical resistance
- mechanically strong
- anti-adhesive tube
- UV- and ozone resistant
- 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	
50	6	152	0.42	1.26	30	18	0	11193474
55	6	172	0.4	1.2	28	20	0	11193475
60	6	182	0.38	1.14	25	20	0	11193476
65	6	192	0.36	1.08	23	22	0	11193477
70	6	212	0.34	1.02	21	22	0	11193478
75	6	237	0.33	0.99	18	24	0	11193479
80	6	262	0.32	0.96	16	24	0	11193480
90	6	312	0.29	0.87	11	26	0	11193481
100	6	462	0.19	0.57	10	28	0	11193482
110	6	512	0.18	0.54	8	30	0	11193533
120	6	67	0.17	0.51	7	32	0	11193534
125	6	72	0.17	0.51	7	34	0	11193535
130	6	612	0.16	0.48	6	34	0	11193536
140	6	77	0.16	0.48	5	36	0	11193537
150	6	82	0.11	0.33	4	38	0	11193538
160	6	712	0.1	0.3	3	40	0	11193539
170	6	87	0.1	0.3	3	42	0	11193540
175	6	92	0.1	0.3	3	44	0	11193541
180	6	812	0.09	0.27	3	44	0	11193542

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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	
200	6	102	0.09	0.27	2	48	0	11193543
215	6	912	0.08	0.24	2	52	0	11193544
225	6	112	0.08	0.24	2	54	0	11193545
250	6	1012	0.06	0.18	2	58	0	11193546
275	6	122	0.06	0.18	1	64	0	11193547
300	6	127	0.05	0.15	1	68	0	11193548
350	6	132	0.04	0.12	1	78	0	11193549
400	6	137	0.04	0.12	1	88	0	11193550
450	6	142	0.03	0.09	0.1	98	0	11193551
500	6	162	0.02	0.06	0.1	108	0	11193552
600	6	187	0.02	0.06	0.1	128	0	11193563
700	6	227	0.02	0.06	0.1	148	0	11193564
800	6	287	0.01	0.03	0.1	168	0	11193565
900	6	362	0.01	0.03	0.1	188	0	11193566
1000	6	62	0.01	0.03	0.1	208	0	11193567

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