



Hose CP VITON® 459, suction & blower hose up to 210 °C, electrically conductive



Application

- electrically conductive suction and blower hose for aggressive vapors and smoke in an explosion-sensitive area in the chemical industry
- also usable as bellows or expansion joint

Temperature range

-20 °C to +210 °C

Properties

- polyester fabric, Viton impregnated, clamping profile in galvanized steel
- high axial compressibility [4:1]
- surface resistance and flow resistance $R < 104 \Omega$
- extremely flexible and kink resistant
- UV- and ozone resistant
- good chemical resistance
- 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	
38	0.5	50	0.81	2.43	45	21	6	11193228
40	0.5	52	0.79	2.37	44	22	6	11193229
50	0.5	62	0.7	2.1	38	25	6	11193230
55	0.5	67	0.66	1.98	35	27	6	11193231
60	0.5	72	0.63	1.89	32	28	6	11193232
65	0.5	77	0.6	1.8	29	30	6	11193263
70	0.5	82	0.57	1.71	26	31	6	11193264
75	0.5	87	0.55	1.65	23	33	6	11193265
80	0.5	92	0.53	1.59	20	34	6	11193266
90	0.5	102	0.49	1.47	14	37	6	11193267
100	0.5	112	0.32	0.96	12	28	6	11193268
110	0.5	122	0.3	0.9	11	30	3	11193269
115	0.5	127	0.28	0.84	10	31	3	12483243
120	0.5	132	0.28	0.84	9	32	3	11193270
125	0.5	137	0.28	0.84	9	34	3	11193271
140	0.5	152	0.26	0.78	6	36	3	11193293
150	0.5	162	0.18	0.54	5	38	3	11193294

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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	
160	0.5	172	0.17	0.51	5	40	3	11193295
170	0.5	182	0.16	0.48	4	42	3	11193296
175	0.5	187	0.16	0.48	4	44	3	11193297
180	0.5	189	0.16	0.48	4	44	3	11193298
200	0.5	212	0.15	0.45	3	48	3	11193299
215	0.5	227	0.14	0.42	3	52	3	11193300
225	0.5	237	0.14	0.42	3	54	3	11193301
250	0.5	262	0.1	0.3	2	58	3	11193302
300	0.5		0.09	0.27	2	68	3	11193315
350	0.5	362	0.07	0.21	1	78	3	11193316
400	0.5	412	0.06	0.18	1	88	3	11193317
450	0.5	462	0.05	0.15	1	98	3	11193318
500	0.5	512	0.04	0.12	1	108	3	11193322

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