



Hose Abratape 06 Food, light PU suction & blower hose, compressible; according to EC1935/2004, EU 10/2011, FDA and BfR



Characteristics

Series: Abratape

Type: 06 Food

Application

- Highly flexible hose/ducting for gases and for abrasive dust, powder, fibres suitable for applications in food- and pharmaceutical industry
- Suction of dry foods, e.g. flour, sugar, rice, cereals, milk powder, coffee, tea, grains, frozen foods
- Medical equipment as cable protection conduit, air supply hose or extraction hose
- Phthalate free
- Recommended in: Food & Beverages

Technical Information

Temperature range

- from -40 °C till +100 °C [depending on medium]
- peaks to +125 °C

Construction

- Ether based grade polyurethane with spring steel wire firmly embedded in the wall
- Microbe & hydrolysis resistant
- Smooth internal surface
- High flexibility

Execution

Couplings

- optionally or mounted directly on pipe

Assembly method

- worm screw clamps type Spiralex

Approval

- EC1935/2004 - EU 10/2011 (A,B,C,D1,D2,E) - EU 2015/174
- FDA 21 CFR 177.2600 and 178.2010
- BfR XXXIX
- RoHs guideline
- REACH regulation EC 1907/2006

Options

Spiralex hose clamp

- The Spiralex hose clamp has a "bridge" profile that prevents leakage under the coil.

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	%	mm	m	kg/m	
25	3.5	314	1.6	36	20	10		12301580
102	4	110	0.41	8	58	10	0.67	12451622
30	0.6	37	1.65	45	30	10	0.23	11800138
38	0.6	45	1.5	30	38	15	0.28	10015457
40	0.6	47	1.4	30	40	15	0.28	13378826
45	0.6	52	1.35	29	45	10	0.32	13338932
50	0.6	57	1.3	28	50	10	0.45	12950374
50	0.6	57	1.3	28	50	15	0.45	10015458
60	0.6	67	1.1	25	60	15	0.47	10015459
60	0.6	67	1.1	25	60	10	0.47	12950376
65	0.6	72	0.64	16.5	65	15	0.5	10015460
70	0.6	77	0.7	17	70	15	0.54	10015461
75	0.6	82	0.8	20	75	10	0.58	10015454
80	0.6	87	0.8	20	80	10	0.61	11087317

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Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	%	mm	m	kg/m	
90	0.6	97	0.7	16	90	10	0.61	10015455
100	0.6	107	0.6	15	100	10	0.85	11076661
115	0.6	122	0.5	14	115	10	0.97	10015456
120	0.6	127	0.45	14	120	10	1.01	11025212
125	0.6	132	0.4	12	125	10	1.07	11120431
125	0.6	132	0.4	12	125	15	1.07	11193152
130	0.6	137	0.4	12	125	10	1.11	11211495
140	0.6	147	0.3	12	140	10	1.2	11175221
150	0.6	158	0.25	10	150	10	1.28	11025214
160	0.6	168	0.22	10	160	15	1.37	12084534
170	0.6	178	0.22	10	170	10	1.58	11550825
180	0.6	208	0.2	9	200	10	1.8	12308959
200	0.6	223	0.15	9	225	10	1.93	11029784
225	0.6	233	0.15	9	225	10	2.02	13338936
250	0.6	258	0.15	8	250	10	2.18	11080764
300	0.6	308	0.12	6	300	10	2.61	13338938
400	0.6	408	0.08	2	400	10	3.45	11425332

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