



Hose Abraflex MD FOOD AS-INOX, medium-duty antistatic abrasive PU suction & blower hose for food; according EC1935/2004, EU 10/2011, FDA, BfR and Ω



Application

- suction and blower hose for abrasive and combustible powders in EX-zones
- food quality
- microbe and hydrolysis resistant, therefore also suitable for moist vapors

Temperature range

-40 °C to +90 °C

Properties

- semi transparent ether polyurethane profile, provided with a completely embedded stainless steel spiral, thickness polyurethane around 1,5 mm
- very wear resistant
- smooth tube, corrugated cover
- flow direction is shown by an arrow on the hose
- stays flexible at low temperatures
- plasticizer and halogen-free
- gas and liquid tight
- special antistatic PUR [R < 1 G Ω]

Approvals/regulations

- EC1935/2004 – EU 10/2011 D2,E - EU 2015/174
- FDA 21 CFR 177.2600
- BfR XXXIX

Connections

free of choice or to be mounted directly on pipe

Assembly

worm drive clamps type Spiralex, safety clamps or sanitary swaged couplings

Characteristics

Series: Abraflex

Application

- Recommended in: Food & Beverages, Pharma

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
25	1.5	32	3.56		99	20	10	0.28	13019889

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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	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
38	1.5	48	2.6		93	29	10	0.52	12591763
40	1.5	50	2.83		93	30	10	0.54	13338948
50	1.5	60	2.3		75	35	10	0.66	11592780
60	1.5	58	2	6	73	40	10		11592781
65	1.5	75	1.79		57	43	10	0.84	12370012
70	1.5	80	1.66		50	62	10	0.98	13709757
75	1.5	86	1.56		47	66	15	1.05	11592782
80	1.5	71	1.5	4.5	51	69	10		12484914
90	1.5	84	1.3	3.9	43	76	10		11592813
100	1.5	111	1.18		38	83	10	1.49	11592814
125	1.5	136	0.95		30	101	10	1.84	11592815
150	1.5	78	0.8	2.4	18	118	10		11655752

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