1.09 PRIMAFLEX PU M ANTISTAT

Temperature range -40 °C to 90 °C

Description

Antistatic, medium weight PU hose. Made of special polyurethane with coated spring steel spiral embedded in the wall. Very well suited for the passage of abrasive solids such as dusts, powders, fibres, chips, granulates, coarse-grained particles, liquids and gaseous media.

Available in our online shop

Properties

- Antistatic < 10^9 Ω
- Abrasion-resistant
- Highly flexible
- Largeley smooth inside
- Good oil and gasoline resistance
- Good resistance to chemicals
- Good flexibility at low temperature
- Smallest bending radii
- Non-kinking
- 0,7 mm wall thickness
- Medium-weight version

Application ranges

Plant engineering, Suction technology, PU hoses, Abrasive solids, Abrasion-resistant hoses-medium load, Suction hoses-coarse chips and solids, Suction hoses-small chips and solids, Antistatic hoses, Conveyor systems, Conveyor hoses, Cold-flexible hoses, Polyurethane (PU) hoses, Mechanical engineering

Length

Standard length: 10 m.

Further informations

Additional diameters, short and over-lengths as well as individual special prints are available on request.

Special desings:

• FDA quality

• Fireflex – flame retardant

• EL – electrically conductive (< 10^4 Ω)

• Microbe resistant

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TECHNICAL SPECIFICATIONS

Inner-Ø (mm)	Outer-Ø (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Length (m)	Article No.
40	47	47	1,015	0,3	0,28	10	3035040
50	58	58	0,815	0,26	0,36	10	3035050
60	68	68	0,68	0,21	0,43	10	3035060
70	78	78	0,585	0,15	0,5	10	3035070
75	83	83	0,545	0,14	0,53	10	3035075
80	88	88	0,51	0,13	0,57	10	3035080
100	108	108	0,41	0,09	0,66	10	3035100
125	133	133	0,33	0,06	0,82	10	3035125
150	158	158	0,275	0,055	0,98	10	3035150
175	183	183	0,235	0,04	1,14	10	3035175
200	208	208	0,205	0,04	1,29	10	3035200
250	258	258	0,165	0,015	1,61	10	3035250
300	309	309	0,135	0,015	2,23	10	3035300
350	359	359	0,115	0,01	2,59	10	3035350
400	409	409	0,105	0,01	2,96	10	3035400
450	459	459	0,09	0,006	3,32	10	3035450
500	510	510	0,08	0,005	5,16	10	3035500

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