

1.05 PRIMAFLEX PU L ANTISTAT

Temperature range -40 °C to 90 °C



Description

Antistatic, lightweight PU suction hose, made of abrasion-resistant polyurethane with coated spring steel spiral embedded in the wall. Very suitable for the passage of abrasive and statically charged solids such as dusts, powders, fibres, fine-grained particles and gaseous media.

Available in our online shop

Properties

- Antistatic <math>< 10^9\Omega</math>
- Abrasion-resistant
- Lightweight
- Smooth interior
- Highly flexible
- Good oil and gasoline resistance
- Good resistance to chemicals
- Good flexibility at low temperature
- Smallest bending radii
- Non-kinking
- Highly compressible
- Wall thickness: 0.4 mm.

Application ranges

Suction technology, Plant engineering, PU hoses, Suction hoses-dust and powder, Suction hoses-air and gaseous media, Suction hoses-small chips and solids, Antistatic hoses, Dedusting, Air-conditioning and ventilation technology, Polyurethane (PU) hoses, Abrasive solids, Abrasion-resistant hoses-light load, Conveyor systems, Conveyor 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 (<math>< 10^4\Omega</math>)

TECHNICAL SPECIFICATIONS

Inner-Ø (mm)	Outer-Ø (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Length (m)	Article No.
40	48	48	0,865	0,28	0,19	10	3022040
50	58	58	0,695	0,24	0,27	10	3022050
60	68	68	0,58	0,19	0,31	10	3022060
70	78	78	0,495	0,14	0,39	10	3022070
75	83	83	0,465	0,13	0,41	10	3022075
80	88	88	0,435	0,12	0,44	10	3022080
100	108	108	0,35	0,08	0,52	10	3022100
125	133	133	0,28	0,055	0,64	10	3022125
150	158	158	0,175	0,045	0,63	10	3022150
175	183	183	0,15	0,035	0,74	10	3022175
200	208	208	0,13	0,03	0,96	10	3022200
250	258	258	0,105	0,015	1,2	10	3022250
300	309	309	0,09	0,01	1,57	10	3022300
350	359	359	0,075	0,005	1,83	10	3022350
400	409	409	0,065	0,005	2,08	10	3022400
450	459	459	0,06	0,005	2,34	10	3022450
500	509	509	0,055	0,005	2,6	10	3022500