

1.06 PRIMAFLEX PU M

Temperature range -40 °C to 90 °C



Description

Medium-weight PU suction hose made of 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

- 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

Suction technology, plant engineering, PU hoses, abrasive solids, abrasion-resistant hoses-medium load, suction hoses-small chips and solids, suction hoses-coarse chips and solids, conveying hoses, granulate conveying, industrial vacuum cleaners, industrial vacuum cleaners, cold-flexible hoses, polyurethane (PU) hoses, suction hoses-dust and powder, conveying systems, 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 ($< 10^4 \Omega$)
- antistatic ($< 10^9 \Omega$)

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	3031040
50	58	58	0,815	0,26	0,36	10	3031050
60	68	68	0,68	0,21	0,43	10	3031060
70	78	78	0,585	0,15	0,5	10	3031070
75	83	83	0,545	0,14	0,53	10	3031075
80	88	88	0,51	0,13	0,57	10	3031080
100	108	108	0,41	0,09	0,66	10	3031100
125	133	133	0,33	0,06	0,82	10	3031125
150	158	158	0,275	0,055	0,98	10	3031150
175	183	183	0,235	0,04	1,14	10	3031175
200	208	208	0,205	0,04	1,29	10	3031200
250	258	258	0,165	0,015	1,61	10	3031250
300	309	309	0,135	0,015	2,23	10	3031300
350	359	359	0,115	0,01	2,59	10	3031350
400	409	409	0,105	0,01	2,96	10	3031400
450	459	459	0,09	0,006	3,32	10	3031450
500	510	510	0,08	0,005	5,16	10	3031500