

1.07 PRIMAFLEX PU M AE

Temperature range -40 °C to 90 °C



Description

Microbe resistant, medium weight PU suction 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

- Microbe resistant
- 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, Conveyor hoses, Conveyor systems, Grass collectors, Industrial vacuum cleaners, Industrial vacuum cleaners, Cold-flexible hoses, Sweepers, Leaf vacuum cleaners, Microbe-resistant hoses, Chip suction, Abrasion-resistant suction hoses - DIN 4102 B1 Woodworking, 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	3037040
50	58	58	0,815	0,26	0,36	10	3037050
60	68	68	0,68	0,21	0,43	10	3037060
70	78	78	0,585	0,15	0,5	10	3037070
75	83	83	0,545	0,14	0,53	10	3037075
80	88	88	0,51	0,13	0,57	10	3037080
100	108	108	0,41	0,09	0,66	10	3037100
125	133	133	0,33	0,06	0,82	10	3037125
150	158	158	0,275	0,055	0,98	10	3037150
175	183	183	0,235	0,04	1,14	10	3037175
200	208	208	0,205	0,04	1,29	10	3037200
250	258	258	0,165	0,015	1,61	10	3037250
300	309	309	0,135	0,015	2,23	10	3037300
350	359	359	0,115	0,01	2,59	10	3037350
400	409	409	0,105	0,01	2,96	10	3037400
450	459	459	0,09	0,006	3,32	10	3037450
500	510	510	0,08	0,005	5,16	10	3037500