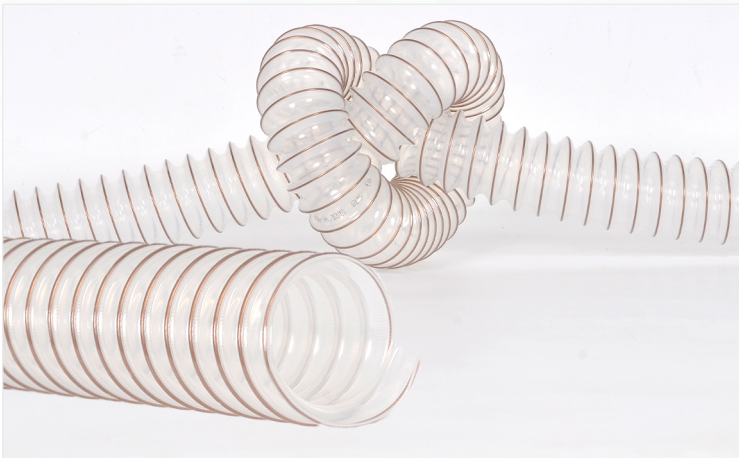


## 1.02 PRIMAFLEX PU L AE

Temperature range -40 °C to 90 °C



### Description

Microbe-resistant, lightweight suction hose made of special polyurethane with coated spring steel spiral embedded in the wall. Universally applicable. 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
- Largely smooth inside
- Good oil and petrol resistance
- Good chemical resistance
- Good low-temperature flexibility
- Smallest bending radii
- Kink-proof
- 0,4 mm wall thickness

### Application ranges

suction technology, plant engineering, abrasion-resistant hoses-light load, suction hoses-dust and powder, suction hoses-air and gaseous media, suction hoses-small chips and solids, conveying systems, leaf suction, microbe-resistant hoses, abrasive solids, sweepers

### 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	48	48	0,865	0,28	0,19	10	3026040
50	58	58	0,695	0,24	0,27	10	3026050
60	68	68	0,58	0,19	0,31	10	3026060
70	78	78	0,495	0,14	0,39	10	3026070
75	83	83	0,465	0,13	0,41	10	3026075
80	88	88	0,435	0,12	0,44	10	3026080
100	108	108	0,35	0,08	0,52	10	3026100
125	133	133	0,28	0,055	0,64	10	3026125
150	158	158	0,175	0,045	0,63	10	3026150
175	183	183	0,15	0,035	0,74	10	3026175
200	208	208	0,13	0,03	0,96	10	3026200
250	258	258	0,105	0,015	1,2	10	3026250
300	309	309	0,09	0,01	1,57	10	3026300
350	359	359	0,075	0,005	1,83	10	3026350
400	409	409	0,065	0,005	2,08	10	3026400
450	459	459	0,06	0,005	2,34	10	3026450
500	509	509	0,055	0,005	2,6	10	3026500