

# 1.01 PRIMAFLEX PU L

Temperature range -40 °C to 90 °C



## Description

Universal hose made of abrasion-resistant polyurethane with spring steel spiral embedded in the wall. Highly suitable for conveying abrasive solids such as dusts, powders, fibers, fine-grained particles, and gaseous media.

Available in our online shop

## Properties

- Lightweight version
- 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, Abrasion-resistant hoses, light load, Suction hoses, dusts and powder, Suction hoses, air and gaseous media, Suction hoses, small shavings and solids, Ventilation, Ventilation, Abrasive solids, Dust removal, Transport hoses, Cold-flexible hoses, Polyurethane (PU) hoses, Dust suction,

## Length

Standard length: 10 m.

## Further informations

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

Special designs:

- 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	3021040
50	58	58	0,695	0,24	0,27	10	3021050
60	68	68	0,58	0,19	0,31	10	3021060
70	78	78	0,495	0,14	0,39	10	3021070
75	83	83	0,465	0,13	0,41	10	3021075
80	88	88	0,435	0,12	0,44	10	3021080
100	108	108	0,35	0,08	0,52	10	3021100
125	133	133	0,28	0,055	0,64	10	3021125
150	158	158	0,175	0,045	0,63	10	3021150
175	183	183	0,15	0,035	0,74	10	3021175
200	208	208	0,13	0,03	0,96	10	3021200
250	258	258	0,105	0,015	1,2	10	3021250
300	309	309	0,09	0,01	1,57	10	3021300
350	359	359	0,075	0,005	1,83	10	3021350
400	409	409	0,065	0,005	2,08	10	3021400
450	459	459	0,06	0,005	2,34	10	3021450
500	509	509	0,055	0,005	2,6	10	3021500