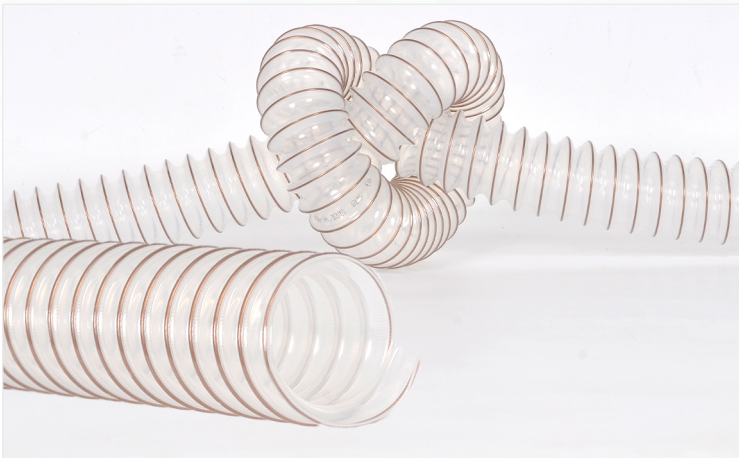


1.04 PRIMAFLEX PU L FIREFLEX

Temperature range -40 °C to 90 °C



Description

Flame retardant, lightweight PU suction hose made of abrasion resistant polyurethane with coated spring steel spiral embedded in the wall. Inside largely smooth.

Very well suited for the passage of flammable, abrasive substances, such as e. g. B. wood dust, wood flour and smaller chips. Corresponds to DIN 4102 B1.

Especially for woodworking companies.

Available in our online shop

Properties

- flame retardant according to DIN 4102 B1
- Abrasion-resistant
- Lightweight
- Smooth interior
- Highly flexible
- Good oil and gasoline resistance
- Good resistance to chemicals
- Good flexibility at low temperature
- Smallest bending radius
- Non-kinking
- Highly compressible
- Wall thickness: 0.4 mm.

Application ranges

Fire hazard areas, Extraction technology, Plant engineering, PU hoses, Extraction hoses-dust and powder, Extraction hoses-small chips and solids, Extraction hoses-air and gaseous media, Abrasive solids, DIN 4102 B1, Woodworking machines, Wood industry, Wood dust extraction, Furniture industry, Paper industry, Paper mills, Polyurethane (PU) hoses, Sawdust, Abrasion-resistant extraction 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
- 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	3041040
50	58	58	0,695	0,24	0,27	10	3041050
60	68	68	0,58	0,19	0,31	10	3041060
70	78	78	0,495	0,14	0,39	10	3041070
75	83	83	0,465	0,13	0,41	10	3041075
80	88	88	0,435	0,12	0,44	10	3041080
100	108	108	0,35	0,08	0,52	10	3041100
125	133	133	0,28	0,055	0,64	10	3041125
150	158	158	0,175	0,045	0,63	10	3041150
175	183	183	0,15	0,035	0,74	10	3041175
200	208	208	0,13	0,03	0,96	10	3041200
250	258	258	0,105	0,015	1,2	10	3041250
300	309	309	0,09	0,01	1,57	10	3041300
350	359	359	0,075	0,005	1,83	10	3041350
400	409	409	0,065	0,005	2,08	10	3041400
450	459	459	0,06	0,005	2,34	10	3041450
500	509	509	0,055	0,005	2,6	10	3041500