

1.08 PRIMAFLEX PU M FDA

Temperature range -40 °C to 90 °C



Description

Food grade, medium weight PU 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

- Suitable for foodstuff
- 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, food hoses, conveyor systems, conveyor hoses, food hoses, 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:

- Fireflex – flame retardant
- EL – electrically conductive ($< 10^4 \Omega$)
- antistatic ($< 10^9 \Omega$)
- Microbe resistant

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	3033040
50	58	58	0,815	0,26	0,36	10	3033050
60	68	68	0,68	0,21	0,43	10	3033060
70	78	78	0,585	0,15	0,5	10	3033070
75	83	83	0,545	0,14	0,53	10	3033075
80	88	88	0,51	0,13	0,57	10	3033080
100	108	108	0,41	0,09	0,66	10	3033100
125	133	133	0,33	0,06	0,82	10	3033125
150	158	158	0,275	0,055	0,98	10	3033150
175	183	183	0,235	0,04	1,14	10	3033175
200	208	208	0,205	0,04	1,29	10	3033200
250	258	258	0,165	0,015	1,61	10	3033250
300	309	309	0,135	0,015	2,23	10	3033300
350	359	359	0,115	0,01	2,59	10	3033350
400	409	409	0,105	0,01	2,96	10	3033400
450	459	459	0,09	0,006	3,32	10	3033450
500	510	510	0,08	0,005	5,16	10	3033500