

1.03 PRIMAFLEX PU L FDA

Temperature range -40 °C to 90 °C



Description

Food suitable, lightweight PU suction hose made of food suitable, special polyurethane. Very suitable for transferring abrasion-causing solids such as dusts, powders, fibres, chips, granules, coarse particles, liquids and gaseous media.

Properties

- food-safe
- microbe resistant
- abrasion resistant
- highly flexible
- largely smooth inside
- good resistance to oil and petrol
- good chemical resistance
- good cooling flexibility
- smallest bending radii
- bend-proof
- 0.4 mm wall thickness

Application ranges

Suction technology, plant engineering, abrasive solids, abrasion resistant hoses-light load, suction hoses-dust and powder, suction hoses-air and gaseous media, conveyor hoses, food hoses, polyurethane (PU) hoses, PU hoses, food hoses, Mechanical engineering

Length

Standard length: 10 m.

Further informations

Additional diameters, short and overlengths as well as individual special prints are available on request.

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	3025040
50	58	58	0,695	0,24	0,27	10	3025050
60	68	68	0,58	0,19	0,31	10	3025060
70	78	78	0,495	0,14	0,39	10	3025070
75	83	83	0,465	0,13	0,41	10	3025075
80	88	88	0,435	0,12	0,44	10	3025080
100	108	108	0,35	0,08	0,52	10	3025100
125	133	133	0,28	0,055	0,64	10	3025125
150	158	158	0,175	0,045	0,63	10	3025150
175	183	183	0,15	0,035	0,74	10	3025175
200	208	208	0,13	0,03	0,96	10	3025200
250	258	258	0,105	0,015	1,2	10	3025250
300	309	309	0,09	0,01	1,57	10	3025300
350	359	359	0,075	0,005	1,83	10	3025350
400	409	409	0,065	0,005	2,08	10	3025400
450	459	459	0,06	0,005	2,34	10	3025450
500	509	509	0,055	0,005	2,6	10	3025500