

1.16 PRIMAFLEX PU S FDA

Temperature range -40 °C to 90 °C



Description

Food-suitable, reinforced PU transport hose / suction hose, made of polyurethane with coated spring steel spiral embedded in the wall. Very well suited for the passage of abrasive, coarse-grained solids such as dusts, powders, fibres, chips, granulates as well as liquids and gaseous media.

Available in our online shop

Properties

- Food-suitable
- Microbe-resistant
- Reinforced
- Abrasion-resistant
- Largeley smooth inside
- Good oil and gasoline resistance
- Good resistance to chemicals
- Flexible
- Non-kinking
- 1,00 mm wall thickness

Application ranges

Suction technology, plant engineering, industrial vacuum cleaners, PU hoses, abrasive solids, abrasion-resistant hoses-heavy duty, suction hoses-coarse chips and solids, food hoses, conveyor systems, conveyor hoses, cold-flexible hoses, food hoses

Length

Standard length: 10m

Further informations

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

Special desings:

- Fireflex – flame retardant
- 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	48	53	1,71	0,42	0,34	10	3056040
50	58	64	1,37	0,365	0,41	10	3056050
60	68	75	1,15	0,285	0,49	10	3056060
70	79	87	0,99	0,21	0,59	10	3056070
75	84	92	0,92	0,195	0,64	10	3056075
80	89	98	0,86	0,175	0,68	10	3056080
100	109	120	0,69	0,12	0,97	10	3056100
125	134	147	0,56	0,085	1,2	10	3056125
150	159	175	0,46	0,075	1,52	10	3056150
175	184	202	0,4	0,055	1,76	10	3056175
200	209	230	0,35	0,055	2	10	3056200
250	259	285	0,28	0,02	2,39	10	3056250
300	309	340	0,23	0,02	2,86	10	3056300
350	359	395	0,2	0,015	3,33	10	3056350
400	409	450	0,17	0,01	4,27	10	3056400