

1.14 PRIMAFLEX PU S

Temperature range -40 °C to 90 °C



Description

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 chips, granulates as well as liquids and gaseous media.

Available in our online shop

Properties

- 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, conveying systems, conveying hoses, granulate conveying, industrial vacuum cleaners, cold-flexible hoses, polyurethane (PU) hoses, mechanical engineering

Length

Standard length: 10m

Further informations

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

Special desings:

- FDA quality
- 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	3051040
50	58	64	1,37	0,365	0,41	10	3051050
60	68	75	1,15	0,285	0,49	10	3051060
70	79	87	0,99	0,21	0,59	10	3051070
75	84	92	0,92	0,195	0,64	10	3051075
80	89	98	0,86	0,175	0,68	10	3051080
100	109	120	0,69	0,12	0,97	10	3051100
125	134	147	0,56	0,085	1,2	10	3051125
150	159	175	0,46	0,075	1,52	10	3051150
175	184	202	0,4	0,055	1,76	10	3051175
200	209	230	0,35	0,055	2	10	3051200
250	259	285	0,28	0,02	2,39	10	3051250
300	309	340	0,23	0,02	2,86	10	3051300
350	359	395	0,2	0,015	3,33	10	3051350
400	409	450	0,17	0,01	4,27	10	3051400