

## 1.13 PRIMAFLEX PU SUPERELASTIC EX

Temperature range -40 °C to 90 °C



### Description

Electrically conductive, very high tensile strength, super flexible, lightweight PU suction hose made of abrasion resistant polyurethane. Inner coated spring steel spiral and additional thread reinforcement. Very suitable for all gaseous media.

Very good chemical resistance.

Available in our online shop

### Properties

- Electrically conductive  $<10^4\Omega$
- Abrasion-resistant
- Tensile strength
- Smallest bending radii
- Non-kinking
- Yarn reinforcement
- Good oil and gasoline resistance
- Good resistance to chemicals
- Good flexibility at low temperature
- Highly flexible
- 0,65 mm wall thickness

### Application ranges

PU hoses, Suction technology, Electrically conductive hoses, Conveyor systems, Conveyor hoses, Conductive hoses-electrical

### Length

Standard length: 15 m. Other lengths on request.

### Further informations

Standard colour: black

# TECHNICAL SPECIFICATIONS

Inner-Ø (mm)	Outer-Ø (mm)	Bending radius (mm)	Pressure (bar)	Vacuum (bar)	Weight (kg/m)	Length (m)	Article No.
25	31	25	1,7	0,2	0,2	15	3001025
28	34	28	1,6	0,2	0,23	15	3001028
32	38	32	1,5	0,2	0,28	15	3001032
35	41	35	1,4	0,2	0,31	15	3001035
38	44	38	1,4	0,2	0,34	15	3001038
41	47	41	1,4	0,18	0,37	15	3001041
44	50	44	1,3	0,16	0,38	15	3001044
51	57	51	1,3	0,15	0,46	15	3001051
60	66	60	1,2	0,14	0,51	15	3001060
63	69	63	1	0,14	0,53	15	3001063
70	76	70	0,9	0,12	0,58	10	3001070
76	82	76	0,8	0,1	0,68	10	3001076
80	86	80	0,7	0,09	0,83	10	3001080
89	95	89	0,7	0,09	0,93	10	3001089
102	108	102	0,6	0,08	1	10	3001102