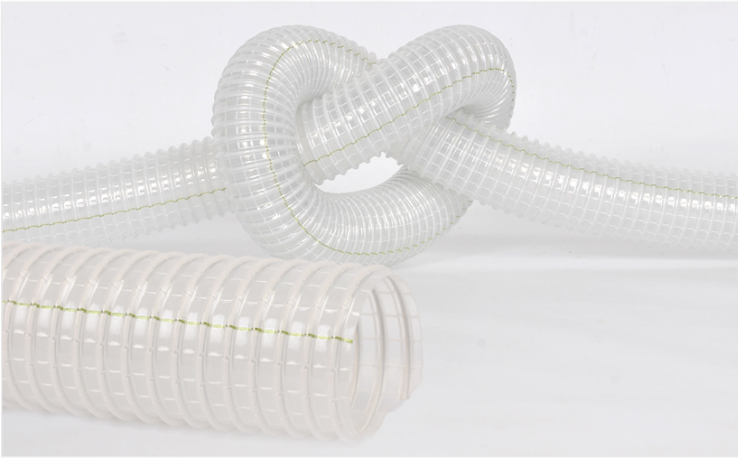


## 1.12 PRIMAFLEX PU SUPERELASTIC

Temperature range -40 °C to 90 °C



### Description

High tensile strength, super flexible and lightweight PU hose made of abrasion resistant polyurethane with internal coated spring steel spiral and additional yarn reinforcement.

Very suitable as industrial suction hose and for all gaseous media.

Available in our online shop

### Properties

- 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, Abrasive solids, Abrasion-resistant hoses-light load, Abrasion-resistant hoses-medium load, Suction hoses-small chips and solids, Suction hoses-air and gaseous media, Suction hoses-dusts and powders, Suction technology, Transport hoses, Conveying systems, Building cleaning, Granulate transport, Industrial vacuum cleaners, Industrial vacuum cleaners, Cold-flexible hoses, Polyurethane (PU) hoses, Mechanical engineering

### Length

Standard length: 15 m. Other lengths on request.

### Further informations

Standard colour: transparent and black

Special colours: other RAL colours on request.

# 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	3003025
28	34	28	1,6	0,2	0,23	15	3003028
32	38	32	1,5	0,2	0,28	15	3003032
35	41	35	1,4	0,2	0,31	15	3003035
38	44	38	1,4	0,2	0,34	15	3003038
41	47	41	1,4	0,18	0,37	15	3003041
44	50	44	1,3	0,16	0,38	15	3003044
51	57	51	1,3	0,15	0,46	15	3003051
60	66	60	1,2	0,14	0,51	15	3003060
63	69	63	1	0,14	0,53	15	3003063
70	76	70	0,9	0,12	0,58	10	3003070
76	82	76	0,8	0,1	0,68	10	3003076
80	86	80	0,7	0,09	0,83	10	3003080
89	95	89	0,7	0,09	0,93	10	3003089
102	108	102	0,6	0,08	1	10	3003102