

## 2.01 PRIMAFLEX PVC SUPERELASTIC

Temperature range 0 °C to 85 °C



### Description

Versatile, highly flexible, tensile-resistant PVC suction hose. Air transport hose. Spiral tube. Pressure hose. Two-layer PVC with coated spring steel spiral and additional axial and radial yarn reinforcement. This structure and a special production technology give this type of hose special characteristics and make it a sought-after quality product.

Available in our online shop

### Properties

- Highly flexible
- Fibre-reinforced
- Largely smooth on the inside
- Lightweight
- Durable/long useful life
- Kink-proof
- Particularly high tensile strength
- Vacuum resistant
- Tear-proof
- Good lye and acid resistance
- Good UV and ozone resistance
- Good chemical resistance
- Smallest of bending radiuses
- Pressure resistance
- Discharges electricity with earthing of the spiral
- Cadmium-free according to BGR 132

### Appication ranges

Industrial vacuums, building drying, floor screed drying, weld smoke extraction, PVC hoses, suction hoses – dust and powders, suction hoses – small chips and solid matter, dedusting, building cleaning, household vacuums, industrial dust extractors, cleaning machines, suction and pressure hose, dust extraction, vacuum, building drying, construction drying, elastic hoses – special

### Length

Standard length: 15 m, from  $\varnothing$  70 = 10 m.

### Further informations

Additional diameters, short and over-lengths as well as individual colors or 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)	VPE 1 (1 Unit)	Article-No.
25	31	25	1,7	0,2	0,2	15	8 x 15 m	2011025
28	34	28	1,6	0,2	0,23	15	8 x 15 m	2011028
32	38	32	1,5	0,2	0,28	15	6 x 15 m	2011032
35	41	35	1,4	0,2	0,31	15	5 x 15 m	2011035
38	44	38	1,4	0,2	0,34	15	4 x 15 m	2011038
41	47	41	1,4	0,18	0,37	15	4 x 15 m	2011041
44	50	44	1,3	0,16	0,38	15	3 x 15 m	2011044
51	57	51	1,3	0,15	0,46	15	3 x 15 m	2011051
60	66	60	1,2	0,14	0,51	15	2 x 15 m	2011060
63	69	63	1	0,14	0,53	15	2 x 15 m	2011063
70	76	70	0,9	0,12	0,58	10	2 x 10 m	2011070
76	82	76	0,8	0,1	0,68	10	2 x 10 m	2011076
80	86	80	0,7	0,09	0,83	10	2 x 10 m	2011080
89	95	89	0,7	0,09	0,93	10	1 x 10 m	2011089
102	108	102	0,6	0,08	1	10	1 x 10 m	2011102