

2.04 PRIMAFLEX PVC SUPERELASTIC FR

Temperature range 0 °C bis 85 °C



Description

Developed for use on medical devices: bright colour, easy to disinfect and flame-retardant (UL approval).

Extremely well suited as cable protection hose on medical devices.

Made of two PVC layers with encased spring steel spiral and additional axial and radial fibre reinforcement.

Application ranges

Cable protection, medical technology, PVC hoses, plant engineering, highly flame-retardant hoses, elastic hoses – special

Length

Standard length: 15 m. Other lengths on request.

Properties

- Medical technology
- 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

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	according to specification
28	34	28	1,6	0,2	0,23	15	
32	38	32	1,5	0,2	0,28	15	
35	41	35	1,4	0,2	0,31	15	
38	44	38	1,4	0,2	0,34	15	
41	47	41	1,4	0,18	0,37	15	
44	50	44	1,3	0,16	0,38	15	
51	57	51	1,3	0,15	0,46	15	
60	66	60	1,2	0,14	0,51	15	
63	69	63	1	0,14	0,53	15	
70	76	70	0,9	0,12	0,58	15	
76	82	76	0,8	0,1	0,68	10	
80	86	80	0,7	0,09	0,83	10	
89	95	89	0,7	0,09	0,93	10	
102	108	102	0,6	0,08	1	10	