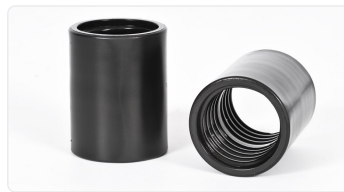


2.011 PRIMAFLEX PVC SUPERELASTIC FIREFLEX

Temperature range 0 °C to 85 °C



Description

Versatile, highly flexible, tensile hose made of two layers of flame-retardant PVC with a coated spring steel spiral and additional axial and radial thread reinforcement.. The largely smooth inner surface ensures excellent air flow properties. The construction and special manufacturing technology give this type of hose special properties and make it a sought-after quality product.

UL approval

Light and heavy variants, as well as color adaptations possible.

Application ranges

Universal, suction technology, cable protection, robotics, and much more

Length

The hose is available on request in many different colours, diameters and lengths. It is also possible to inject the desired end pieces / sockets directly onto the hose. Further individualization requests on request.

Properties

- Flame retardant
- Highly flexible
- Yarn reinforced
- Largely smooth interior
- Lightweight
- Durable/long service life
- Non-kinking
- Very high tensile strength
- Vacuum-resistant
- Tear-resistant
- Good resistance to leach and acids
- Good UV resistance and ozone resistance
- Good chemical resistance
- Smallest bending radius
- Good vacuum tightness
- Conductive when spiral is grounded
- Wall thickness up to Ø 70 : 0,65 mm
- Wall thickness from Ø 76 : 0,70 mm

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	