3.01 PRIMAFLEX UNI E13 SUPERELASTIC

Temperature range -40 °C to 130 °C

Description

Heat-resistant, high tensile strength hose made of two-ply thermoplastic elastomer (TPE) with coated spring steel spiral and additional axial and radial yarn reinforcement. This design gives this type of hose unique properties and makes it a versatile, quality product that is particularly suitable for gaseous and liquid media as well as for universal use in medium temperature applications.

Available in our online shop

Properties

- Superior heat resistance
- Highly flexible
- Highly elastic
- Very high tensile strength
- Heavy-duty
- Largely smooth interior
- Very lightweight
- Durable/long service life
- Non-kinking
- Good oil and gasoline resistance
- Good resistance to leach and acids
- Good UV resistance and ozone resistance
- Smallest bending radii
- Good chemical resistance
- Free of plasticizers and halogens
- Conductive when spiral is grounded
- Free of cadmium in accordance with BGR 132 (Industry Association Rules 132)

Application ranges

Plant engineering, Suction technology, High-temperature suction, Supply air hoses, Vehicle construction, Filter engine, connecting hose, Feed air intake, car, Transport of hot and cold air, Cold-flexible hoses, Engine fresh air intake, TPE hoses, Air-conditioning and ventilation technology, Elastic hose, highly, , Hot air

Length

Standard length: 10 m.

Further informations

Wall thickness: 0.6 mm. Axial and radial yarn reinforcement.

Color: black.

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www.shp-primaflex.com | technical data and prices subject to change.
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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	0,4	0,187	10	2021025
28	34	28	1,6	0,35	0,210	10	2021028
32	38	32	1,5	0,35	0,240	10	2021032
35	41	35	1,4	0,35	0,263	10	2021035
38	44	38	1,4	0,3	0,280	10	2021038
41	47	41	1,4	0,3	0,310	10	2021041
44	50	44	1,3	0,28	0,330	10	2021044
51	57	51	1,3	0,28	0,380	10	2021051
60	66	60	1	0,25	0,450	10	2021060
63	69	63	1	0,25	0,470	10	2021063
70	76	70	0,9	0,25	0,525	10	2021070
76	82	76	0,8	0,2	0,570	10	2021076
80	86	80	0,7	0,18	0,600	10	2021080
89	95	89	0,7	0,18	0,670	10	2021089
102	108	102	0,6	0,17	0,770	10	2021102
115	121	115	0,6	0,12	0,86	10	2021115
127	133	127	0,6	0,12	0,95	10	2021127
152	158	152	0,5	0,11	1,14	10	2021150

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