



Master-Tube PUR 98A Spiral

PU hose for industrial applications in spiral design, temperature and UV resistant



spiral-free



metal-free

Product Details

Construction / Material

- Type of construction: extruded hose without metal spiral
- Execution of the wall: made of highly abrasion-resistant material / extruded

Properties

- Chemical Properties: good resistance to oil / good UV resistance / halogen-free / plasticiser-free / free from paint wetting impairment substances (LABS)
- Mechanical Properties: kink-resistant / elastic behaviour under mechanical stress / material is resistant to stress corrosion cracking / high mechanical strength and impact resistance
- Physical Properties: flexible at low temperatures / good damping behaviour / good dielectric properties
- Other: good recovery properties

Operating Temperature

Delivery Information

- Delivery, type of production: inner diameter: 1.0 - 33.0 mm / outer diameter: 1.5 - 40.0 mm

Application Areas

- Areas of application: Agriculture / Automotive / Plant & Mechanical Engineering / Robotics & Automation / Industry / Semiconductor Industry / Bulk & Construction / Sea & Rail transport / Wood / Chemistry / Surface Technology / Waste Disposal & Cleaning Technology / Plastics / Conveying, lifting & feeding

technology / White Goods / Textile / Printing & Paper / Vehicle Construction / Metal & Toolmaking

Customizing Options

- optional item modification (on request): other colours / spiral version

Article Variants

Nominal Size (DN) mm	Outer diameter mm	Bending radius* mm	Operating pressure bar	Inner diameter mm	Wall thickness mm	Tolerance inner & outer diameter mm	Weight g/m
2,0	4	20	20	2,0	1,00	± 0,10	11
2,7	4	20	11	2,7	0,65	± 0,10	9
3,0	5	25	15	3,0	1,00	± 0,10	15
4,0	6	30	12	4,0	1,00	± 0,10	19
5,0	8	40	13	5,0	1,50	± 0,10	37
5,5	8	40	11	5,5	1,25	± 0,10	32
5,7	8	40	10	5,7	1,15	± 0,10	30
6,0	8	40	8	6,0	1,00	± 0,10	27
6,5	10	50	12	6,5	1,75	± 0,10	55
7,0	10	50	10	7,0	1,50	± 0,10	49
8,0	10	50	6	8,0	1,00	± 0,10	34
8,0	12	60	12	8,0	2,00	± 0,15	77
9,0	12	60	8	9,0	1,50	± 0,15	60
11,0	16	80	11	11,0	2,50	± 0,20	129

Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).

Individual consultation

We offer consultation by phone:
+49 209 97077-112

Product requests via
masterflex.de/en

Address Headquarters

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