

Master-Clip NEOPREN

Article Master No.: 000269

Medium and high temperature hose for temperatures up to +125°C



hydrolysis
resistant



microbe
resistant



compressible



very flexible



light



moderately
pressure
resistant

Product Details

Construction / Material

- Type of construction: spiral hose with clamping profile
- Design of the helix: metal band, formed as a clamping profile
- Material of the helix: steel strip, hot-dip galvanised
- Design of the external spiral: designed as an additional protective profile
- Execution of the wall: coated / coating of neoprene
- Material of the wall: Polyester fabric

Properties

- Chemical Properties: good resistance to chemicals
- Mechanical Properties: compressible approx. 1:6
- Flexibility: very flexible
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Colour: black

Operating Temperature

- Temperature Range: -35 to 125 °C
- short-term maximum temperature: peaks to 150 °C

Delivery Information

- Delivery, type of production: order-related production

Application Areas

- Areas of application: Plant & Mechanical Engineering / Ventilation & Air-conditioning / Sea & Rail transport / Chemistry / Plastics / Vehicle Construction

Customizing Options

- optional item modification (on request): other lengths / other nominal widths / with stainless steel spiral

Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Length (standard lengths available for order) m
000269:38:x	000269	38	23	0.40	0.94	0.47	25.00	3 / 6 / 10
000269:40:x	000269	40	24	0.40	0.93	0.46	25.00	3 / 6 / 10
000269:45:x	000269	45	27	0.40	0.92	0.43	25.00	3 / 6 / 10
000269:50:x	000269	50	30	0.40	0.90	0.39	25.00	3 / 6 / 10
000269:55:x	000269	55	33	0.40	0.85	0.32	25.00	3 / 6 / 10
000269:60:x	000269	60	36	0.50	0.78	0.27	25.00	3 / 6 / 10
000269:65:x	000269	65	39	0.50	0.68	0.23	25.00	3 / 6 / 10
000269:70:x	000269	70	42	0.50	0.67	0.20	25.00	3 / 6 / 10
000269:75:x	000269	75	45	0.60	0.62	0.18	25.00	3 / 6 / 10
000269:80:x	000269	80	48	0.60	0.61	0.15	25.00	3 / 6 / 10
000269:90:x	000269	90	54	0.60	0.56	0.12	25.00	3 / 6 / 10
000269:100:x	000269	100	60	0.60	0.51	0.10	25.00	3 / 6 / 10
000269:110:x	000269	110	66	0.70	0.48	0.08	25.00	3 / 6 / 10
000269:120:x	000269	120	72	0.70	0.36	0.07	25.00	3 / 6 / 10
000269:125:x	000269	125	75	0.80	0.33	0.06	25.00	3 / 6 / 10
000269:130:x	000269	130	78	0.80	0.28	0.06	25.00	3 / 6 / 10
000269:140:x	000269	140	84	0.80	0.25	0.05	25.00	3 / 6 / 10
000269:150:x	000269	150	90	0.90	0.22	0.04	25.00	3 / 6 / 10
000269:160:x	000269	160	96	0.90	0.21	0.04	25.00	3 / 6 / 10
000269:170:x	000269	170	102	0.90	0.19	0.03	25.00	3 / 6 / 10
000269:175:x	000269	175	105	1.00	0.19	0.03	25.00	3 / 6 / 10
000269:180:x	000269	180	108	1.00	0.17	0.03	25.00	3 / 6 / 10
000269:200:x	000269	200	120	1.20	0.15	0.03	25.00	3 / 6 / 10
000269:215:x	000269	215	151	1.30	0.13	0.02	25.00	3 / 6 / 10
000269:225:x	000269	225	158	1.40	0.12	0.02	25.00	3 / 6 / 10
000269:250:x	000269	250	175	1.60	0.10	0.02	25.00	3 / 6 / 10
000269:275:x	000269	275	193	1.90	0.08	0.01	25.00	3 / 6 / 10
000269:300:x	000269	300	210	2.10	0.07	0.01	25.00	3 / 6 / 10
000269:315:x	000269	315	221	2.10	0.06	0.01	25.00	3 / 6 / 10
000269:325:x	000269	325	228	2.20	0.06	0.01	25.00	3 / 6 / 10
000269:350:x	000269	350	245	2.50	0.06	0.01	25.00	3 / 6 / 10
000269:375:x	000269	375	263	2.90	0.05	0.01	25.00	3 / 6 / 10
000269:400:x	000269	400	280	3.10	0.05	0.01	25.00	3 / 6 / 10

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Length (standard lengths available for order) m
000269:450:x	000269	450	360	3.60	0.05	0.01	25.00	3 / 6 / 10
000269:500:x	000269	500	400	4.10	0.04	0.01	25.00	3 / 6 / 10
000269:550:x	000269	550	440	4.60	0.04	0.01	25.00	3 / 6 / 10
000269:600:x	000269	600	480	5.10	0.04	0.01	20.00	3 / 6 / 10
000269:700:x	000269	700	560	6.00	0.03	0.01	20.00	3 / 6 / 10
000269:800:x	000269	800	640	6.90	0.02	0.01	20.00	3 / 6 / 10
000269:900:x	000269	900	720	7.80	0.02	0.01	20.00	3 / 6 / 10

All data refer to a medium and ambient temperature of +20°C.

Specification of the bending radius related to the inside of the hose bend

Subject to technical changes and colour deviations

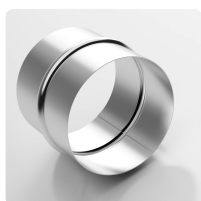
Delivery Variants

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)).

Suitable for the product



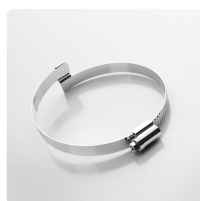
Hose connector
Sheet steel connector for extending, connecting and joining light to medium-weight hoses



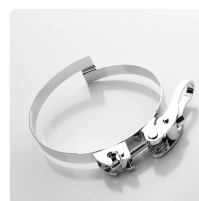
Hose Reducer, symmetrical
Hose reducer for extending, connecting and joining light to medium weight hoses



Clip-Grip Hose Clamp, screwable
Screwable clamp for attaching all hose types from the Master-Clip series to mobile and stationary systems



Clip-Grip Hose Clamp, screwable, Steel quality W4, stainless steel 1.4301
screwable clamp for attaching all hose types from the Master-Clip series to mobile and stationary systems



Clip-Grip Quick-Fix Clamp
Special clamp for attaching all hose types from the Master-Clip series to mobile and stationary units.

Individual consultation

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

Product requests via
masterflex.de/en

Address Headquarters

Masterflex SE
Willy-Brandt-Allee 300
45981 Gelsenkirchen

