



Master Clip ISO NEOPRENE

Article Master No.: 007582

2-layer spiral hose with clip profile, medium- and high-temperature hose for temperatures up to 130 °C



compressible



very flexible



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: double-layered / coating of neoprene
- Material of the wall: polyester fabric

Properties

- Chemical Properties: very good resistance to chemicals
- Mechanical Properties: small bending radius / compressible approx. 1:3 / resistance to vibrations and mechanical-dynamic load (cycle operation)
- Flexibility: very flexible
- Pressure Resistance: moderately pressure resistant

Operating Temperature

- Temperature Range: -35 to 130 °C
- short-term maximum temperature: 150 °C

Delivery Information

Application Areas

- Areas of application: Automotive

Customizing Options

Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar
007582:75:x	007582	76	45	0.80	0.62	0.25
007582:100:x	007582	100	60	1.30	0.51	0.16
007582:125:x	007582	125	75	1.40	0.33	0.10
007582:150:x	007582	150	90	1.80	0.22	0.07
007582:200:x	007582	200	120	2.40	0.15	0.04
007582:225:x	007582	225	160	2.10	0.12	0.03
007582:250:x	007582	250	180	2.30	0.10	0.02
007582:300:x	007582	300	210	2.40	0.07	0.01

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](https://www.masterflex.de/en)

Address Headquarters

Masterflex SE
Willy-Brandt-Allee 300
45981 Gelsenkirchen

