



Master PVC LF L

Article Master No.: 007577

Light Duty, Light Weight Flexible PVC ducting hose; made from soft black PVC, reinforced with a PVC coated spring steel wire helix. +70°C (Intermittent +80°C)



flame retardant



compressible



very flexible



moderately
pressure
resistant

Product Details

Construction / Material

- Type of construction: film hose with embedded support coil
- Spiral Design: plastic coated
- Material of the spiral: spring steel
- Material of the wall: soft PVC
- Specifications of the wall: flame retardant

Properties

- Mechanical Properties: small bending radius
- Flexibility: very flexible
- Pressure Resistance: moderately pressure resistant
- Colour: black

Operating Temperature

- Temperature Range: 0 to 70 °C
- short-term maximum temperature: peaks to 85 °C

Delivery Information

Application Areas

- Areas of application: Automotive

Customizing Options

Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Outer diameter mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Length (standard lengths available for order) m
007577-025-x	007577	25	30	13	0.15	1.50	0.18	20.00	10
007577-032-x	007577	32	37	16	0.15	1.30	0.18	20.00	10
007577-038-x	007577	38	43	20	0.20	1.20	0.18	20.00	10
007577-045-x	007577	45	50	23	0.25	1.10	0.14	20.00	10
007577-051-x	007577	51	56	26	0.30	1.10	0.13	20.00	10
007577-057-x	007577	57	62	28	0.32	1.00	0.12	20.00	10
007577-063-x	007577	63	68	31	0.35	0.80	0.12	20.00	10
007577-076-x	007577	76	81	38	0.60	0.60	0.08	20.00	10
007577-080-x	007577	80	85	38	0.65	0.50	0.08	20.00	10
007577-089-x	007577	89	94	45	0.70	0.50	0.07	20.00	10
007577-102-x	007577	102	107	50	0.75	0.40	0.06	20.00	10
007577-115-x	007577	115	120	58	0.80	0.20	0.04	20.00	10
007577-127-x	007577	127	132	64	0.85	0.20	0.03	20.00	10
007577-152-x	007577	152	158	76	0.90	0.10	0.02	20.00	10

All data refer to a medium and ambient temperature of +25 °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)).

Individual consultation

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

Product requests via
[masterflex.de/en](https://www.masterflex.de/en)

Address Headquarters

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