



## Applications

- For handling air and hot fumes.
- Hot air generator: civil or military.

## Advantages

- Extremely flexible.
- Flame resistant properties.
- Light weight and custom-made.
- Highly compressible and therefore easy to transport and store.
- Large diameters available.
- Good resistance to chemicals in the vapour phase at moderate concentration.



## Technical description

Neoprene-coated glass fibre cord, black, swen in spiral onto a spring steel helix. An exterior black TPE scuff strip protects the helix.

**Temperature range:** - 40 °C to + 120 °C (intermittent : + 140 °C).

### Special properties:

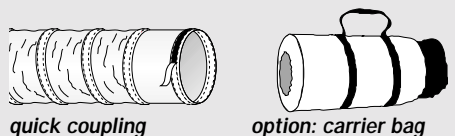
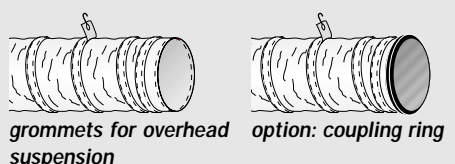
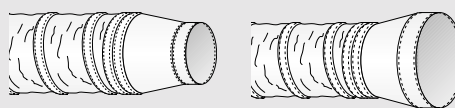
- Fire resistant, grade M1.
- Possible option, on request: NATO green, insulated.

**Branding:** unbranded.

### Coupling:

- Connexion by clamp.
- Option: coupling ring and clamp on request.

**Standard / Approval:** neoprene-coated glass fibre cord fire resistant, according to the french regulation M1.



## Complementary information

Standard production length = 7.5 m (with standard cuffs).

Other lenghts on request (min. length = 0.5 m).

Packaging in card board boxes.

## Accessories and cuffs

Consult us.  
See opposite.

ID mm	Wall thickness mm	OD mm	Length cuffs mm	Working pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Article No.	Stock item
125	0.35 ± 0.04	NS	100	0.55	0.060	NS	1.24	7.5	85718	1
150	0.35 ± 0.04	NS	100	0.40	0.053	NS	1.65	7.5	85719	1
160	0.35 ± 0.04	NS	100	0.40	0.053	NS	1.30	7.5	5009362	1
170	0.35 ± 0.04	NS	100	0.40	0.053	NS	1.35	7.5	5009363	1
180	0.35 ± 0.04	NS	100	0.40	0.053	NS	1.42	7.5	85720	1
200	0.35 ± 0.04	NS	100	0.35	0.045	NS	1.55	7.5	85721	1
225	0.35 ± 0.04	NS	100	0.35	0.042	NS	1.75	7.5	85722	1
250	0.35 ± 0.04	NS	100	0.30	0.039	NS	1.92	7.5	85724	1
300	0.35 ± 0.04	NS	100	0.25	0.031	NS	2.30	7.5	85725	1
350	0.35 ± 0.04	NS	150	0.20	0.028	NS	2.40	7.5	85726	1
400	0.35 ± 0.04	NS	150	0.15	0.026	NS	2.75	7.5	85728	1
450	0.35 ± 0.04	NS	150	0.15	0.026	NS	3.10	7.5	85730	1
500	0.35 ± 0.04	NS	150	0.15	0.025	NS	3.42	7.5	85731	1
600	0.35 ± 0.04	NS	150	0.10	0.020	NS	4.12	7.5	85733	1
700	0.35 ± 0.04	NS	150	0.05	0.020	NS	4.80	7.5	5009364	1
750	0.35 ± 0.04	NS	200	0.05	0.018	NS	5.00	7.5	5009365	1
800	0.35 ± 0.04	NS	200	0.03	0.016	NS	5.35	7.5	5009366	1
850	0.35 ± 0.04	NS	200	0.03	0.013	NS	5.65	7.5	5009367	1
900	0.35 ± 0.04	NS	200	0.03	0.010	NS	6.00	7.5	5009368	1
950	0.35 ± 0.04	NS	200	0.03	0.008	NS	6.30	7.5	5009369	1
1000	0.35 ± 0.04	NS	200	0.03	0.007	NS	6.70	7.5	5009370	1

Technical data for working conditions at + 20 °C temperature.

1 = Non stock, min. quantity = 0.5 m (consult us).  
NS = No significant.

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