

EXTERNAL HELIX HOSE FOR TEMPERATURES UP TO 570°F



SERIES 7570

Material

Hose wall double layer:

Inner hose wall: heat resistant impregnated glass fabric

Outer hose wall: special coated high temperature fabric

External helix: galvanized steel with additional plastic abrasion protector

Applications

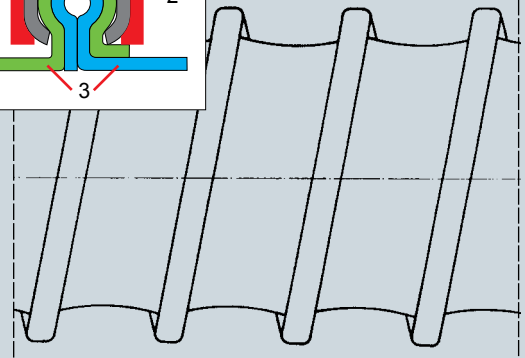
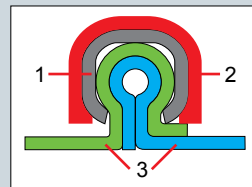
- High stress when extracting exhaust gas from spark ignition or diesel engines, especially suitable for trucks or construction machines
- All normal exhaust extraction systems, such as, hose reel and various above-floor exhaust extraction

Properties

- Flame-resistant
- Vibration-proof
- High resistance to mechanical loads
- Extremely flexible
- Compressibility 1:5
- Small bend radius
- Super lightweight
- Extra strength
- Abrasion-resistant
- To maximize life of duct and exhaust system effectiveness, it is recommended to utilize a negative pressure exhaust system and introduce ambient air at the inlet.

Construction

1. External helix
2. Additional abrasion protector
3. Hose wall: special-coated high-temperature fabric



Temperature Range*

- Exhaust gas temperatures up to +570°F, short times up to +660°F, when exhaust gas funnels are used properly and enough fresh air is utilized

*Hoses used for vehicle exhaust extraction, or operating near maximum temperature, must be used within a properly designed fan system to avoid damaging the hose.

Dia (in.)	Outer Dia (in.)	Negative (in. w.c.)	*Bendin radius (in.)	Weight (lbs./ft.)
4.00	4.68	32	2.40	0.90000
5.00	5.68	20	3.00	1.00000
6.00	6.68	14	3.60	1.16000
8.00	8.68	8	5.60	1.45000

* Referring to the inner side of the elbow of hose.

The above mentioned data refers to an average and ambient temperature of 68°F. Subject to technical changes and color variations.