

EXTERNAL HELIX HOSE FOR TEMPERATURES UP TO 570°F



SERIES 7570

Material

hose wall: special-coated high temperature fabric
external helix: galvanized steel with additional plastic abrasion protector

Applications

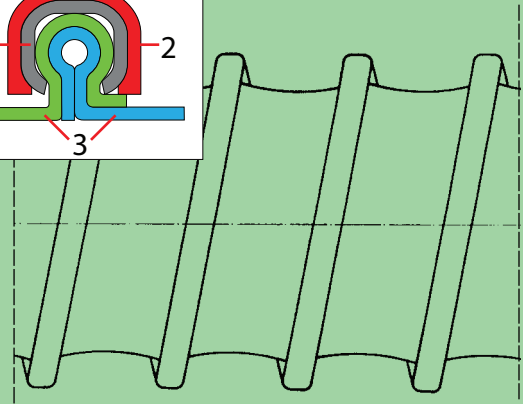
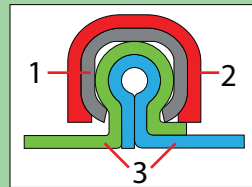
- * high stress when extracting exhaust gas from spark ignition or diesel engines, especially suitable for trucks or construction machines
- * suction extraction of engine exhaust gases up to +570°F when exhaust gas funnels are used properly
- * all usual suction extraction systems such as:
hose reel
slotted channels
above floor, underfloor
suction extraction
- * highly recommended by Monoxivent for diesel applications within temperature range

Properties

- * vibration resistant
- * high resistance to mechanical loadings
- * flame resistant; UL 94, VO
- * extremely flexible
- * compressability 1:5
- * small bend radius
- * super lightweight
- * extra strength
- * abrasion-resistant
- * special clamping method guarantees high tensile strength between hose material and external helix

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

Dia. (in.)	Outer (Dia.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)
2.50	3.04	68	1.52	0.36905
3.00	3.56	56	1.84	0.32879
3.20	3.72	50	1.92	0.34221
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. Please refer to technical data sheet when selecting hose.