

EXTERNAL HELIX HOSE FOR TEMPERATURES UP TO 550°F



SERIES 7600

- Single-ply silicone coated fiberglass fabric hose mechanically crimped in a continuous process
- Fabric is locked around a coated steel wire by a metal strip formed into a clip
- Metal strip acts as a wearstrip
- Outstanding resistance to external abrasion
- Extremely flexible
- Ideal for vehicle exhaust applications with external abrasion
- Available with optional Hypalon® and neoprene coated materials
- Available with an optional polyurethane (PU-75 shore material) clip cover to protect the helix & the equipment that is attached to the hose

Standard Color : silver

- Common Industries:
- Aircraft
 - Automotive
 - Brick Kilns
 - Cold Air Supply
 - Defroster/Heater Hose
 - Diesel/Engine Exhaust
 - Exhaust Systems
 - Foundries
 - Fume Exhaust
 - Garage Exhaust
 - Heater
 - High Temperature Applications
 - Jet Fuel Vapor Venting
 - Plastics Industry
 - Pollution Control
 - Rocket Support Duct
 - Tractor Pull Exhaust
 - Vapor Recovery Hose
 - Vehicle Exhaust Systems
 - Welding

Temperature Range:
-65° F to 550° F

Inside Diameters:
3" to 18"

Standard Lengths:
25'

SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
3	0.46	2.5	6:1	4.1	11.11
4	0.66	3	6:1	3.2	5.86
5	0.78	3.5	6:1	3	4.7
6	0.8	4	6:1	2.8	3.93
7	0.9	5	6:1	2.7	3.8
8	1	5.5	8:1	2.5	3.67
9	1.1	6.3	8:1	2.3	3.2
10	1.3	7	8:1	2	2.94
12	1.4	8.5	8:1	1.5	2.46

Note: Technical data based on 2 ft. straight lengths of hose at 72-degrees F.