

HIGH TEMPERATURE CLIP HOSE

APPLICATION

HIGH-TEMPERATURE HOSE WITH HEAT RESISTANCE UP TO (1100° C , 700° C, 500° C, 450° C)

- Extreme heat
- Removal of exhaust fume from test benches in the vehicle industries
- Fume removal
- Automotive / mechanical industries
- Extrusion of fume gas from aircraft engineering
- Steels industries
- A special clamping process ensure high tensile strength of the hose material outer spiral material
- Safety from infrared radiation
- Industrial ovens
- Shipbuilding
- Used in components of various machine
- As components for various machines which produced hot and cool air
- Exhaust systems
- Aircraft and defense

FEATURES

Size	: 50mm to 1000mm and Above
Wall Thickness	: 0.40 mm and Above
Standard Length	: 10 Mtr
Temperature Range	: -60° C to 1100° C
Standard Color	: Grey

TECHNICAL DETAILS

DIAMETER (MM)	BENDING RAD. (MM)	STANDARD LEN. (M)	WEIGHT (KG/M)			
150	90	3 TO 10 METER	1.7	2.2	1.8	1.1
160	96	3 TO 10 METER	1.7	2.4	1.8	1.1
200	120	3 TO 10 METER	2	3	2.4	1.5
250	175	3 TO 10 METER	3	3.55	2.4	2

PROPERTIES OF HIGH-TEMP HOSE

- High temp. resistance
- Fire/heat resistance
- Minimum bending radius
- Vibration resistance due to filament reinforcement
- Eligible for continuous bending
- Galvanized steel spiral protection against wear
- Good vacuum resistance

MATERIAL

- External spiral : galvanized steel
- Hose wall: two- layer construed hose wall
- Inside: fabric with SS wire
- Middle: heat-insulated fabric
- Outside: heat stabilizing additives covers high temperature fabric, with extreme reinforcement of SS thread.