FABRIC HOSES

Flexon
Flexible Hoses of 21st Century.....

Specification

Product Construction	:	PVC Coated Tarpaulin , Spring Steel Wire
Adhesion	:	Special Thermal Fusion Part
Temperature Range	:	-20°C — 120°CPressure350mmWG(?3432Pa)
Air Velocity	:	35M/sec
Size Range	:	50mm — 1000mm(ID)
Standard Length	:	10M
Applications	:	Fume control for gas boiler, Dust collection in building Tunnel, Air control applications

Features

- Vibration resistant
- Tearing resistant
- High tensile strength
- Minimum weight
- Highly flexible and compressible up to 10:1
- Very small bending radius

Application

As suction and transport hose ideal for

- Air conditioning and ventilation of fumes, light duty dust extraction, and air movement.
- As a flexible connection between grilles diffusers, fans and other air movement units.
- Suction of engine exhaust gas
- Exhaust gas technique, engine construction, engine warming, aircraft construction and military construction
- For flue gas extraction, blast furnace exhaust and engine test bench

TPR HOSE PIPE (THERMO PLAST RUBBER)

TPR Hose made from EPDM/PP with PP Coated Steel Spring Wire reinforced which is the substitute of Neoprene Hose. It is quiet competitive without compromising your requirement. It is light & highly Flexible Hose, Temperature stable with good resistance against ozone. It has also more strength and also capable of eletro-static discharge.

Features

Color	:	Black
Temperature	:	-40° C to + 135° C
Sizes Available	:	From 16mm to 200mm. (ID)

Steady with high temperature, Good resistance to chemical substances and UV rays, High tensile strength

Application

- Air intake for Air compressor and engine.
- For gaseous media such as vapors & smoke
- Excellent flex fatigue resistance
- Light duty material handling
- Hot exhaust extraction
- Medium duty chemical fume removal
- For steam extraction and also for hot & cold Air
- Also can use as dust collector & conveying of powder etc.

SILICONE COATED SLEEVE

Knitted High bulk fiberglass sleeve can withstand repeated exposures to molten steel, molten aluminum and molten glass upto 3000° F (1650° C)

1) Withstands intense radiant heat and flame : Fiberglass sleeve will withstand continuous exposure to 500° F(260° C); UP TO 2000° F(1090° C) FOR 15-20 MINUTES ; AND UP TO 3000°F(1650°C) FOR 15-30 seconds. When exposed to flame, the silicone rubber transforms into a crust, creating a protective Si02 refractory layer. Fiberglass sleeve is constructed from high bulk glass fiber knitted sleeve. Excellent modulus of elasticity makes it an excellent choice for bundling hoses, tubes and cables in a variety of hostile environments.

2) Sheds splash immediately

Fiberglass sleeve withstands repeated exposures to molten steel, molten aluminum and molten glass upto 3000'F(1650'C). The heavy coating of our proprietary iron oxide red silicone rubber compound sheds molten metal splash immediately, so very little heat transfer occurs.

3) Protect your personnel and cut your energy loss

Fiberglass sleeve insulation properties provide personnel with effective protection again burns from hot hoses and flexible steam lines, while reducing heat energy losses.

Sizes :6 mm to 150 mm & above