



Safety System

Safe fluid power solutions

Investment in Security

- ✓ Awareness
- ✓ Responsibility
- ✓ Work safety
- ✓ Endurance up to 1550 kg!
- ✓ Made from stainless steel or zinc steel
- ✓ Easy to install
- ✓ Compatible with all hydraulic hose assemblies

The burst or sudden disconnection of hydraulic hose assembly, working at high pressure, **is a direct threat for people and machines around the place of failure.**

In such an accident, the energy is rapidly unleashed from the hose and hose may be completely out of control (so called "whip effect"). **This may cause serious injuries to people or damages to machines and devices.**

Safety System is a reliable preventing solution, which secures the hose assembly by a steel cable, that eliminates the risk of far rejection and the beating effect of the hose - in case of its disconnection or burst.

This solution significantly improves the security in work: provides better protection of people, equipment and devices.



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Description:

Silicone sleeve made of braided fiberglass yarns in a flexible substrate coated with a high grade silicone rubber. It can be use in demanding environment where working temperature reach 500° F (260°C) and it withstand to heat (eg.molten steel, molten aluminum and molten glass) up to 3000°F (1650°C).

Feature and application:

Silicone fiberglass fire sleeve is constructed from high bulk glass fiber knitted sleeve. The unique production process make it very flexible, and easy to conform to shapes and profiles. It is an excellent solution for protection or covering for hydraulic hoses, cables, pneumatic lines and wiring bundles.

Resistant to hydraulic fluids, lubricating oils, and fuels, this silicone sleeve insulates against energy loss in piping and hosing, protects employees from heat and burns. It can be use in a variety of industries such us iron and steel industry, foundries, glass manufacturing, railways and many more, everywhere where high temperature isolation might be required.

Silicone fiberglass sleeve



BRIEF DETAILS:

Fiberglass filament	E-glass
Fiberglass diameter	9 Micron
Silicone wall thickness	1 mm
Continuos operating temperature	260°C
Exposure up to 1090°C	15-20 Minutes
Exposure up to 1650°C	15-30 Seconds
Fire resistance	Self-extinguishes
Rolls	from 15 to 20 mt

DIAMETERS INSIDE mm:

06	08	12	16	19	22	25	28	32
35	38	41	44	51	57	63	70	76
82	88	95	102	Colour: Red or Blue				

Customized Fittings for OEMs

Original equipment manufacturers



HYDRO presents a special fittings dedicated for earth movement machines (type like **MANITOU, JCB, KRAMER, VOLVO, STIHL, LIEBHERR, LINDE, CLASS, ATLAS**). Our strength is full selection of every kind of **LONG DROP** flanges in standard and interlock version, and special elbows and treads.