



REAL HYDROFIT & CO[®]

ALL TYPES OF FLEXIBLE HOSES FITTINGS AND ENGINEERING PRODUCTS

EXPORTERS & IMPORTERS

PREMIUM SOLUTIONS FOR

EXTREME PERFORMANCE

**ALL TYPES OF
FLEXIBLE HOSES**

WITH OUTER HEAT-RESISTANT COVER



STEEL PLANTS



FOUNDRIES



SMELTERS



SHIPBUILDING



POWER PLANTS



WELDING



HOSES & CABLES
& MORE



Contact No:
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Email:
sales@realhydrofit.com



Website:
www.realhydrofit.com

FIRE SLEEVES PYRO SLEEVES



TECHNICAL SPECIFICATIONS



Construction: Braided fiberglass yarns coated with premium silicone rubber for superior thermal and mechanical protection.



Resistance: Excellent resistance to hydraulic fluids, lubricating oils, fuels, heat, and sporadic flames.



Application: Ideal for protecting hoses, wires, cables, and critical components in extreme environments.



Temperature Range: Continuous 260°C, intermittent up to 1300°C.

Inside Dia. (mm)	Inside Dia. (inch)	Wall Thickness (mm)	Tolerance (mm)	Roll Length (m)	G.W. (Kg/m)
6	1/4"	1.5	±0.15	50	0.072
8	5/16"	1.5	±0.15	50	0.085
10	3/8"	2	±0.20	25	0.115
11	7/16"	2	±0.20	25	0.12
13	1/2"	2	±0.20	25	0.125
16	5/8"	2	±0.20	25	0.22
19	3/4"	2	±0.20	25	0.28
22	7/8"	2	±0.20	25	0.30
25	1"	2	±0.30	25	0.33
29	1-1/8"	2	±0.30	25	0.40
32	1-1/4"	2	±0.30	25	0.44
35	1-3/8"	3	±0.30	25	0.49
38	1-1/2"	3	±0.30	25	0.52
40	1-35/8"	3	±0.30	25	0.56
41	1-5/8"	3	±0.30	25	0.57
45	1-3/4"	3	±0.30	25	0.68
48	1-7/8"	3	±0.30	25	0.70
51	2"	3	±0.35	25	0.72
55	2-1/8"	3.5	±0.35	20	0.79
57	2-1/4"	3.5	±0.35	20	0.91
60	2-3/8"	3.5	±0.35	20	1.01
64	2-1/2"	3.5	±0.35	20	1.075
66	2-5/8"	3.5	±0.35	20	1.08
70	2-3/4"	3.5	±0.40	20	1.175
75	3"	4	±0.40	20	1.29
80	3-1/8"	4	±0.40	20	1.40
83	3-1/4"	4	±0.40	20	1.465
85	3-3/8"	4	±0.40	20	1.525

Inside Dia. (mm)	Inside Dia. (inch)	Wall Thickness (mm)	Tolerance (mm)	Roll Length (m)	G.W. (Kg/m)
90	3-9/16"	4	±0.50	20	1.65
95	3-3/4"	4	±0.50	20	1.70
102	4"	5	±0.50	10	1.85
110	4-1/3"	5	±0.50	10	2.00
114	4-1/2"	5	±0.50	10	2.20
120	4-4/5"	5	±0.50	10	2.40
127	5"	5	±0.60	10	2.68

KEY FEATURES

- ✓ Superior thermal insulation and flame resistance
- ✓ Protects hoses, cables & components from heat and sparks
- ✓ Resistant to most chemicals, oils, and fluids
- ✓ Flexible, lightweight & easy to install
- ✓ Available in a wide range of sizes





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Fire Sleeves Pyro Sleeve – 1600° C

Fire Sleeves (Pyro Sleeves) – High-Temperature
Protection up to **1600 °C**

Fire Sleeves (Pyro Sleeves) are high-performance thermal protection sleeves designed to shield hoses, cables, wiring bundles, and pipes from extreme heat, molten splash, and intermittent flames.

Manufactured from **braided fiberglass yarn** and coated with **high-quality silicone rubber**, these sleeves provide exceptional thermal insulation, flame resistance, and mechanical durability in harsh industrial environments.



Fire Sleeves are widely used in hydraulic systems, oil and fuel lines, motors, electrical wiring, and industrial machinery, where exposure to high temperatures and fire hazards is common. The silicone-coated fiberglass construction offers excellent resistance to hydraulic fluids, lubricating oils, fuels, moisture, and abrasion, ensuring long service life and reliable protection.

Engineered to withstand continuous operating temperatures up to **260 °C** and short-term flame exposure up to **1300–1600 °C**, Fire Sleeves help improve safety, reduce downtime, and extend the life of critical components in demanding applications.



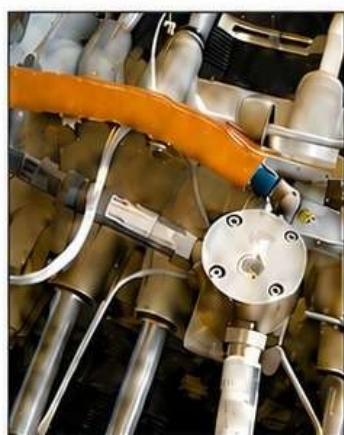
★★★★★ *REAL HYDROFIT & CO.*[®]

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EXPORTERS & IMPORTERS

APPLICATION

Our Products are widely used for wind power, thermal power generation, civil aviation, railway, military project, motor and transformer ect.



**Hydraulic System
Connections**



**Engine Coolant
Applications**



**Hydraulic Lift &
Machinery Lines**



**Transformer & Electrical
Insulation**



**Pneumatic System
Connections**



**High Temperature
Exhaust Lines**



**Heavy Duty Engine
Hose Assembly**



**Industrial Hose
Applications**



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— FLEXIBLE SOLUTIONS. STRONGER CONNECTIONS. —