



WORKING TEMPERATURE
CONTINUOUS: 500°F / 260°C
SHORT TERM: 2200°F / 1200°C

ADDED VALUE

- Simple, retrofit installation
- Atlantex's proven performance in an easy-to implement thermal solution
- Increase uptime & protect personnel

MATERIAL COMPOSITION

- Highly texturized E-Glass Fiber
- Braided or knitted insulating substrate
- High-temperature Silicone polymer
- Flame-retardant hook and loop closure

AVAILABILITY

- Pyrotex HLC Braid is available in diameters from 3/4" (19mm) to 5" (127mm)
- Pyrotex HLC Knit is available in diameters from 3/4" (19mm) to 4" (102mm)
- Fabricate Pyrotex SG Blanket for sleeving larger than 5" (127mm)
- Available in standard RIO, other colors are available upon request

THERMAL PROTECTION

- Molten metal splash
- Direct flame impingement
- High ambient temperature
- Does not support combustion



PYROTEX HLC
HOOK & LOOP VELCRO® FIRESLEEVE



- Self-extinguishing thick-walled insulating sleeve for excellent thermal protection
- Sheds molten metal splash and protects systems from direct flame impingement
- Lightweight and highly flexible composite protective sleeve- exceptional elasticity
- Will not melt, burn, or support combustion- does not emit toxic smoke
- Resistant to hydraulic fluids, fuels, lubricating oil, and water
- Extends service life of assemblies and provides personnel protection

Product Description

Pyrotex HLC Firesleeve provides the time-tested value of standard, seamless Pyrotex SG Firesleeve in an easy-to-install sleeve solution which can be installed without the need to disconnect existing lines.

Pyrotex HLC is fabricated from either Pyrotex Industrial Knit or Pyrotex Aerospace-grade Braid Firesleeve, expertly stitched with a high-temperature industrial Hook & Loop Closure system. Pyrotex HLC keeps your processes running, and allows for increased uptime and productivity by eliminating the need to disconnect lines in order to resleeve. Bundle multiple lines together with Pyrotex HLC to provide simultaneous protection with one sleeve and to route hoses, wires, and cables away from hazards.

Material Resistivity

- Molten metal splash= Excellent
- Direct flame= Excellent
- High temperatures= Excellent
- Flexibility= Excellent
- Elasticity= Excellent
- Oil resistance= Very good
- Water resistance= Very good
- Hydraulic fluid resistance= Very good
- Fuel resistance= Very good
- Wear resistance= Very good

PYROTEX HLC PART NUMBERS			
NOMINAL ID		AEROSPACE- GRADE BRAID	INDUSTRIAL KNIT
3/4"	19mm	PT12200-## HLC	PT12100-## HLC
1"	25mm	PT16200-## HLC	PT16100-## HLC
1-1/4"	32mm	PT20200-## HLC	PT20100-## HLC
1-1/2"	38mm	PT24200-## HLC	PT24100-## HLC
1-3/4"	44mm	PT28200-## HLC	PT28100-## HLC
2"	51mm	PT32200-## HLC	PT32100-## HLC
2-1/4"	57mm	PT36200-## HLC	PT36100-## HLC
2-1/2"	64mm	PT40200-## HLC	PT40100-## HLC
2-3/4"	70mm	PT44200-## HLC	PT44100-## HLC
3"	76mm	PT48200-## HLC	PT48100-## HLC
3-1/2"	89mm	PT56200-## HLC	PT56100-## HLC
4"	102mm	PT64200-## HLC	PT64100-## HLC

ATLANTEX COLOR CODES (-##)		
-10	Red Iron Oxide	
-20	Aluminized	
-30	Black	
-50	Yellow	
-60	Blue	
-70	Red	
-80	Green	