



WORKING TEMPERATURE
CONTINUOUS: 250°F / 120°C
MAX: 375°F / 190°C

ADDED VALUE

- MSHA-Approved for use in mines
- Ideal for line-of-sight applications
- Protect personnel and equipment
- Avoid downtime and injury

MATERIAL COMPOSITION

- Dual-layered burst containment solution
- Nylon/Polyester composite sleeving
- High-density woven construction
- Inner yellow layer indicates wear

VERSATILE PROTECTION:

- Burst containment up to 13,000 psi
- Abrasion/Wear resistance
- Cut-through protection
- UV-resistance
- Lines remain flexible
- Limited burst containment
- Withstands environmental exposure

APPLICATIONS

- Protect personnel and equipment from hazards presented by hydraulic line blowout
- Dual-layer sleeve safely dissipates pressurized fluids
- Yellow wear indicator shows high-wear areas and shows when lines require re-sleeving
- Protection for hydraulic hoses, wires, cables, and many other systems
- Mining, equipment, forestry, agriculture, trucking, automotive applications



TUFFTEX BCS

BURST CONTAINMENT SLEEVE

13,000 PSI BURST CONTAINMENT



Product Description

Tufftex BCS is a dual-layered, composite burst containment sleeving designed to protect personnel and equipment from line bursts up to 13,000 psi. Yellow wear indicator shows high-wear areas and shows when lines require re-sleeving.

Availability

- Standard colors are Black outer layer with Yellow/Black inner layer
- Standard package is 100ft. roll

Material Resistivity

- Wear resistance = Excellent
- Oil resistance = Very Good
- Fuel resistance = Very Good
- UV resistance = Very Good
- Water resistance = Very Good
- Hydraulic fluid resistance = Very Good
- Solvent resistance = Very Good
- Fuel resistance = Very Good
- Resistant to bacteria and mildew

- Dual-layered, composite burst containment sleeving designed to protect personnel and equipment from line bursts up to 13,000psi
- For proper protection and burst containment, sleeve must NOT fit snugly—approx. 1” clearance is recommended
- Outer Nylon layer withstands abrasion for 350,000 test cycles minimally
- Inner layer composed of Nylon and Polyester acts as wear indicator
- Independently tested by the Fluid Power Institute, and meets ISO 3457, 4413 6945, 6805, EN 414, and MDG 41 Standards

TUFFTEX BCS PART NUMBERS		
SLEEVE ID		PART NO
1-1/8"	29mm	TF-BCS 18800
1-1/4"	32mm	TF-BCS 20800
1-3/8"	35mm	TF-BCS 22800
1-5/8"	41mm	TF-BCS 26800
1-3/4"	44mm	TF-BCS 28800
2"	51mm	TF-BCS 32800

SLEEVE SHOULD NOT FIT TIGHTLY

ALLOW 1" CLEARANCE FOR PROPER BURST CONTAINMENT

