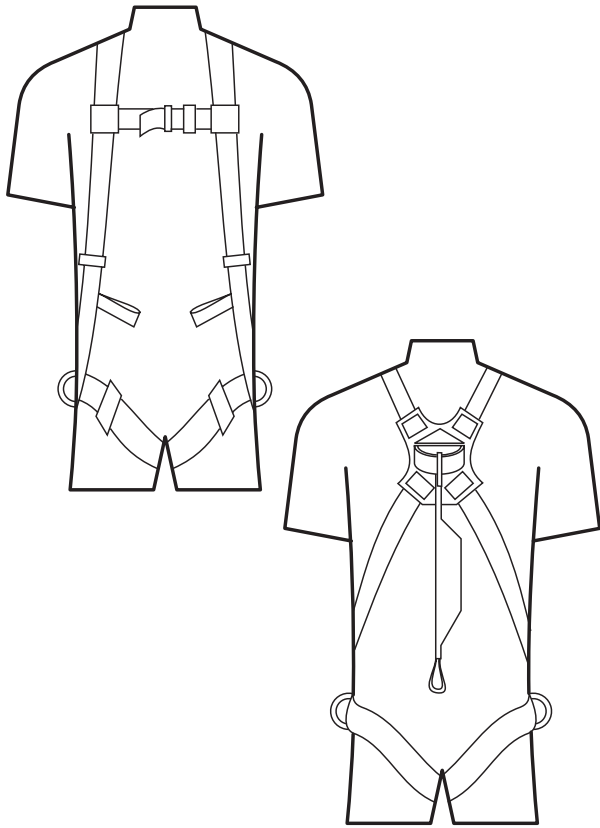


ArcSafe™ Harness Product Specifications



MATERIALS

Web:	1 3/4" (44 mm) nominal width Nylon
Attachment Loops:	Nylon
Hardware:	
Buckles:	Zinc-plated, stamped-alloy steel
Grommets:	Nickel-plated brass
Thread:	Nylon Box stitches: 3 cord thread Reinforcement stitches: 5 cord thread
Shock Absorber (Optional):	
Cover:	Kevlar/Nomex blend
Thread:	Kevlar Box stitches: 3 cord thread
Plastic Parts:	Santoprene
Labels:	Tyvek

TECHNICAL

Web Minimum Breaking Strength:	9,500 pounds
Dorsal Loop Minimum Breaking Strength:	5,500 pounds
Maximum Capacity:	400 pounds

CERTIFICATION

ASTM:	F887-05 compliant, arc flash resistant (up to 40 cal/cm ²)
OSHA:	All applicable standards including 1910.66 and 1926.502
ANSI:	A10.32 and Z359.1
CSA:	Z259.10-M90 classes A, D, L and P

ArcSafe™ Lanyard Product Specifications

MATERIALS

Lanyard:	
Web:	1" (25 mm) nominal width Nylon 9,000 pound (40 kN) minimum breaking strength
Thread:	5 cord thread
Hitch Loop:	Nylon 9,000 pound (40 kN) minimum breaking strength
Shock Absorber:	
Fabric Cover:	Kevlar/Nomex blend
Thread:	Kevlar Box stitches: 3 cord thread
Connecting Hardware:	
LS Snaphook:	Zinc-plated, forged-alloy steel 100% proof-tested to 3,600 pounds (16 kN) 5,000 pound (22.2 kN) minimum breaking strength 3/4" (19 mm) gate opening
Adjusting hardware:	Zinc-plated, forged-alloy steel 5,000 pound (22.2 kN) minimum breaking strength

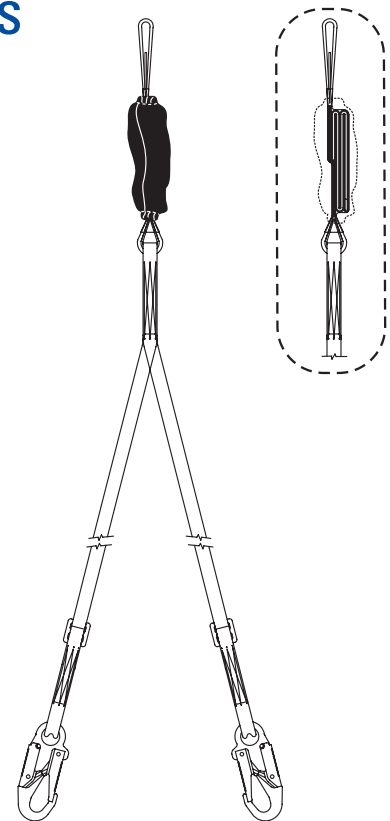
TECHNICAL

Maximum Capacity:	310 pounds (141 kg) for ANSI Z359.1; 115 kg for CSA Z259.11-05 E4
Minimum Capacity:	130 pounds (59 kg) for ANSI Z359.1; 115 kg for CSA Z259.11-05 E4
Standard Lanyard Length:	6' adjustable
Maximum Arresting Force:	900 pounds (4 kN)

CERTIFICATION

This product meets or exceeds the following standards:

ASTM:	F887-05 Compliant, Arc flash resistant (up to 40 cal/cm ²)
OSHA:	1910.66 and 1926.502
ANSI:	A10.32 and Z359
CSA:	Z259.11-05 E4



The Safety Company

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