

SD Series Static Discharge Reelites®

Applications

- SD Static Discharge Reelites are used for grounding portable machines or equipment operating in hazardous atmospheres. These Reelites safely dissipate static electrical buildup and reduce the chance of a spark and resulting explosion.
- SD Series Reelites are spring-driven and carry various lengths of wire cable with grounding clamps. They are applied to:
 - Fuel-transfer trucks
 - Barges
 - Dock side loading facilities
 - Grain elevators
 - Hazardous maintenance areas
 - Wherever flammable liquids or combustible dust is present
- Maximum Vdc resistance through Reelite and cable is approximately one ohm for each 50 feet/15.2 meters of 3/32" steel aviation control cable. On Reelites carrying 14 gauge, stranded, rubber-covered, copper cable, maximum Vdc resistance is approximately 0.15 ohms per 50 feet/15.2 meters of cable.
- SD11 Series
 - Lightweight, compact, enclosed, all-steel construction.
 - 50 foot/15.2 meter single or Y-type cable lengths in 3/32" galvanized steel aviation control cable with or without nylon jacket.
 - 100 Amp universal jaw type grounding clamp.
 - Gravity type ratchet.
 - Mounts on ceiling, wall or with base down to a clean, unpainted conductive surface to assure positive electrical continuity through frame.
- SD50A thru SD100A Series
 - Lightweight and compact. Rugged open drum design with all steel construction.
 - Available with cable lengths from 50 feet/15.2 meters to 100 feet/30.5 meters, single and Y-type construction.



SD11 Series



SD50A thru SD100A Series



SDG
Permanent grounding stud
for 13/32" hole.
Thread 3/8 – 16 UNC-2B.



SDP
Positive grounding plug.
Without cord.

Standard Materials

- SD11, SD50A thru SD100A: all steel construction

Standard Finishes

- SD11 series: red epoxy powder coat
- SD50A thru SD100A Series: yellow epoxy/polyester powder coat

Options

- Stainless steel cable, nylon jacketed steel cable, or rubber-covered copper cable #14.
- An SDG grounding stud and SDP grounding plug, required by some state regulations, provides positive grounding and prevents accidental cable severing.
- Stainless steel cable is available, add suffix **-SS**
- Without ratchet, add suffix **-LR**

SD Series Static Discharge Grounding Reelites®

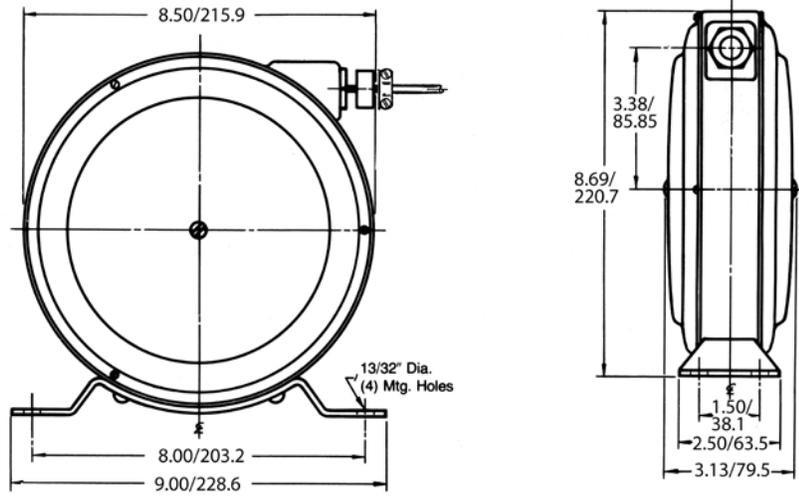
	Description	Catalog Number
	50 feet/15.2 meters of 3/32" galvanized steel aviation control cable. 1 ohm D.C. resistance.	SD11
	50 feet/15.2 meters of 3/32" nylon covered galvanized steel aviation control cable. 1 ohm D.C. resistance.	SD11N
	50 feet/15.2 meters total cable length consisting of 35 feet/10.7 meters of 3/32" galvanized steel aviation control cable branching out to two 15 feet/4.6 meters lengths with grounding clamps. 1 ohm D.C. resistance.	SD11Y
	50 feet/15.2 meters of 3/32" galvanized steel aviation control cable. 1 ohm D.C. resistance.	SD50A
	50 feet/15.2 meters of 3/32" galvanized-steel cable with 1/64" nylon jacket. 1 ohm D.C. resistance.	SD50AN
	50 feet/15.2 meters of rubber covered 14 gauge stranded copper cable. 0.3 ohm D.C. resistance.	SD50AR
	100 feet/30.5 meters of 3/32" galvanized steel cable with 1/64" nylon jacket. 1.5 ohm D.C. resistance.	SD100AN
	100 feet/30.5 meters of 3/32" galvanized steel aviation control cable. 2 ohms D.C. resistance.	SD100A
	75 feet/22.9 meters total cable length consisting of 50 feet/15.2 meters of 3/32" galvanized steel aviation control cable branching out to two 25 feet/7.6 meters lengths with grounding clamps. 1.5 ohms D.C. resistance.	SD75AY
	100 feet/30.5 meters total cable length consisting of 75 feet/22.9 meters of 3/32" galvanized steel aviation control cable branching out to two 25 feet/7.6 meters lengths with grounding clamps. 2.0 ohms D.C. resistance.	SD100AY
	Permanent Grounding Stud for 13/32" hole. Thread 3/8-16 UNC-2B.	SDG
	Positive Grounding Plug. Without cord. #14 Type "S" 0.265 max.	SDP

SPECIALTY PRODUCTS: SPECIAL PURPOSE REELITES®

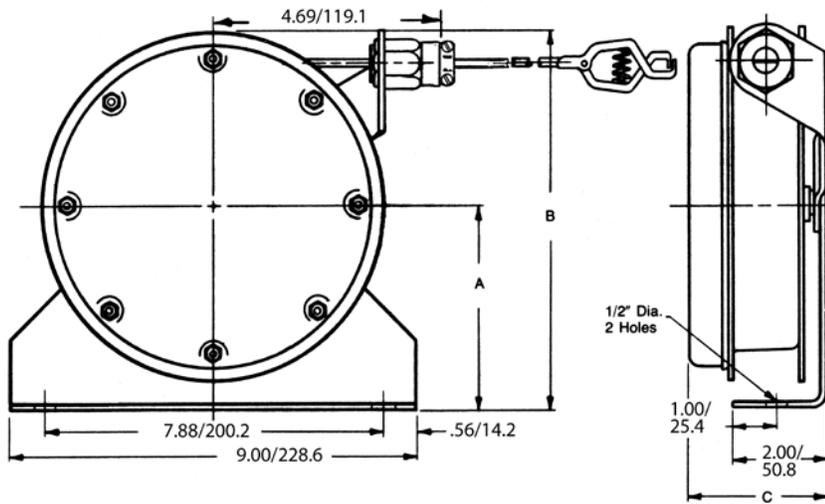
Specialty Products

SD Series Static Discharge Reelites® Dimensions

Dimensions in Inches/Millimeters



SD11 Series



SD50A thru SD100A Series

SPECIALTY PRODUCTS: SPECIAL PURPOSE REELITES®

Specialty Products

Catalog Number	Dimensions in Inches/Millimeters		
	A	B	C
SD50A	4.44/112.8	8.50/215.9	3.00/76.2
SD100A	5.00/127.0	9.63/244.6	3.75/95.3
SD75AY	5.00/127.0	9.63/244.6	3.75/95.3
SD100AY	5.00/127.0	9.63/244.6	3.75/95.3
SD50AR	5.00/127.0	9.63/244.6	3.75/95.3