

1500 Series Hazardous Location PowerReel®

These reels are also commonly referred to as “explosion-proof” or “hazardous duty” reels. They are built with modular “1400 Series” components, coupled with a spark-proof ratchet and hazardous location slip ring housing.



Hazardous Location PowerReels are ideal for:

- Petroleum facilities
- Grain storage and handling silos
- Underground mines
- Waste water treatment plants
- Paint booths
- Chemical plants

Standard Features

- SOW-A cable, on all reels
- Spring activated ratchet
- 4 roller adjustable cable guide and ball stop
- Built to UL 508C table 36.1 / NEC Standards
- 6' feeder cord on fixed end
- Indoor or outdoor use
- 35 amp, 1-4 conductors 600 Volt, 5-12 conductors 250 Volt
- Rugged fabricated steel and cast aluminum construction
- Threaded cast aluminum slip ring enclosure
- Gray epoxy finish on steel parts

Choosing a 1500 Series PowerReel:

- Use the 1400 Series “Lift/Drag” chart on page 12 to select your 3 or 4 conductor 1500 Series reel. Use the same part number as the equivalent 1400 Series, but replace prefix “14” with “15”. For example:
152160305011 - rather than **142160305011**)
- Cable length is actual length. Be sure to order enough cable - see “Cable Length Needed” on page 5.
- This reel can accommodate other applications - see Specification Data Sheets pages 4-5.

UL Hazardous Location Listings

3 and 4 conductor models with cable installed only

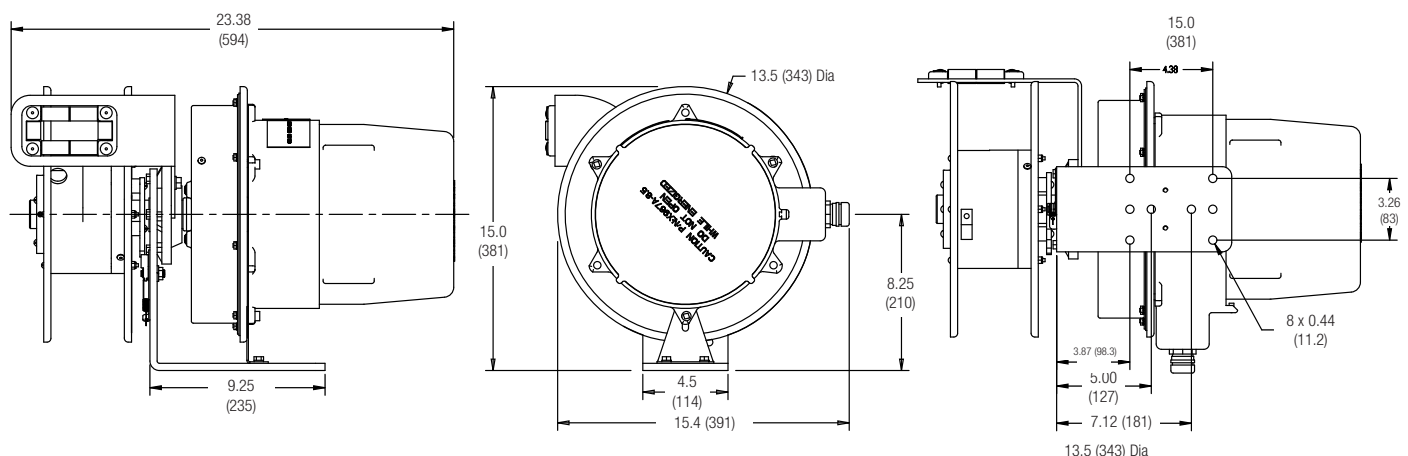
- Class I Division 1, Groups C & D (flammable gases or vapors)
- Class II Division 1, Groups E, F, & G (combustible dusts)
- Class III Division 1 (easily-ignitable fibers or flyings)
- Class I Zone 1: AEx d IIB, EX d IIB
- Conforms to NEMA 9 and NEMA 4 (IP56) standards



1500 Series Options:

- Hazardous location swivel bases - page 25.
- Hazardous location hand lamps - pages 22 & 23
- 345° pivot base for 1500 Series reels - page 25

1500 Series Dimensions

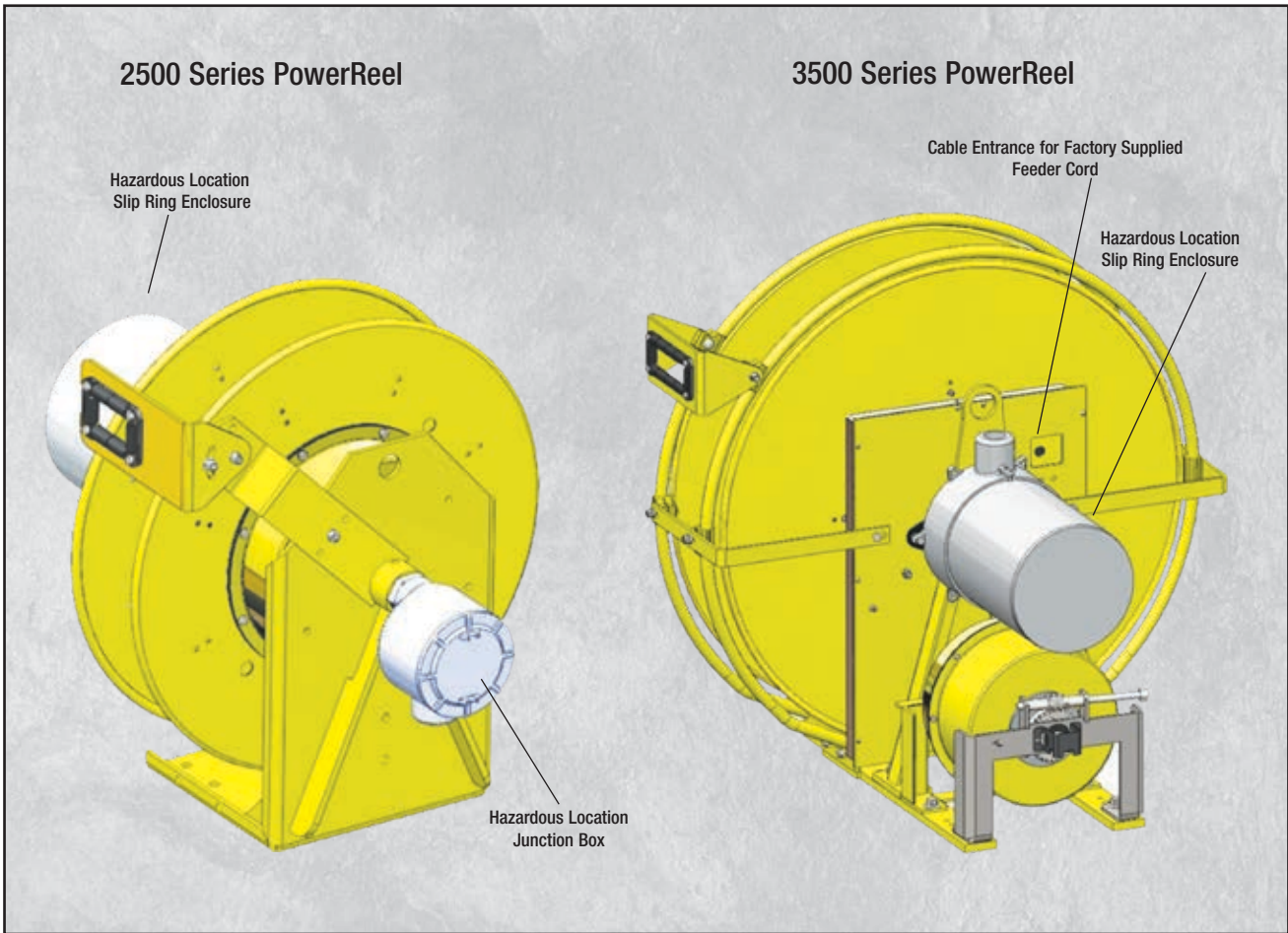


2500 & 3500 Series Hazardous Location PowerReel®

Conductix-Wampfler 2500 & 3500 Series Hazardous Location Reels are built on the same platform as the 2400 and 3200/3600 Series reels, except they have been specially equipped to meet hazardous duty (explosion proof) requirements. The 2500/3500 Series reels will meet application requirements beyond the 1500 Series (namely longer travel distances and larger cables).

Contact Conductix-Wampfler for assistance with choosing the 2500 or 3500 Series reel to ensure a correct fit with your application.

- Complies with NEC requirements. Not third party listed or certified by any regulatory body:**
- Class I Division I, Groups C & D (flammable gases or vapors)
 - Class II Division I, Groups E, F, & G (combustible dusts)
 - Class III Division I (easily ignitable fibers or flyings)
- Conforms to NEMA 9 and NEMA 4 (IP56) standards for applications in wet and dry locations.



Dimensional information will vary with specifications. Contact Conductix-Wampfler with your requirements.

330° Hazardous Location Pivot Base

Reel Series	Pivot Base
2500	40274X
3500	P3-3200