

150 AMP PLUGS & RECEPTACLES



EXCLUSIVE!



A NEW LEVEL OF SAFETY AND EFFICIENCY

Appleton now offers a powerful, efficient and safe plug and receptacle solution for applications that draw more than 100 amps of power. Our new 150-amp PowerTite plugs and receptacles and EBR Explosionproof receptacle are the first to achieve this rating and are available exclusively from Appleton.

They are engineered to increase jobsite efficiency and flexibility while ensuring worker safety. Our 150-amp solution eliminates the risk of overdriving, which leads to unsafe conditions and additional service and maintenance costs.

150-Amp EBR Explosionproof
Receptacle & PowerTite® Plug

All the Features of Our Flagship Plug and Receptacle Line – In a Powerful 150-Amp Option

Increasing demands for power and performance on today's jobsites call for higher-capacity electrical equipment. Explosionproof plugs and receptacles were not available over 100 amps until now. Standard plugs and receptacles had no offering between 100 and 200 amps. Appleton's 150-amp Powertite plugs and receptacles and EBR Explosionproof receptacles are the industry's first at this power rating, delivering *superior* performance without unnecessary bulk, expense or risk.

Features (Powertite Series):

- Rough-usage construction
- Design provides for quick and easy wiring
- **Two plug styles to accommodate a wide range of cable diameters**
- NEMA 4X
- Receptacle supplied with both flip and threaded cover

Features (Explosionproof EBR Series):

- Energized receptacle contacts deeply recessed
- Positive Polarization: prevents mixing of dissimilar-rated plugs and receptacles
- Interlocked Disconnect Switch or Interlocked Circuit Breaker for safe connect and disconnect operation
- "Dead front" construction

Applications:

Powertite plugs and receptacles are designed to supply power to portable or fixed electrical equipment such as motor generator units, welders, pumps, compressors and more. They are ideal for use on shipping docks, ports and other "ship to shore" applications, and wherever a weatherproof enclosure is required.

EBR explosionproof plugs and receptacles are designed for locations with stationary or portable electrically operated devices such as lighting systems, conveyors, heaters and more. They are also approved for use in locations with damp or corrosive conditions. They are rated for Class I, Groups C and D and Class II, Groups F and G.

Compliances:

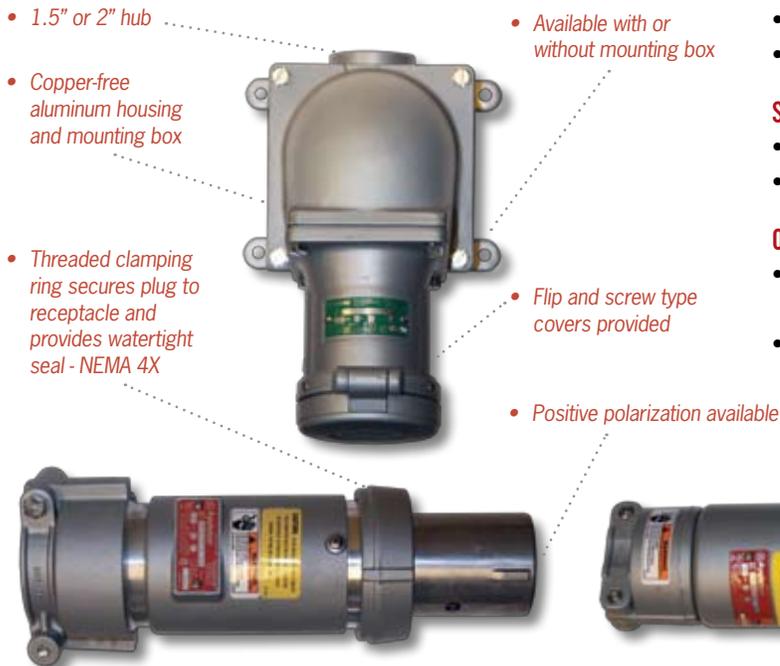
- UL Standard 1203, 498, 1682, 1686 (EBR Explosionproof)
- UL Standard 1682, 1686 (Powertite)
- CSA Specification C22.2 No. 182-1 (Powertite)
- NEMA 4X

Standard Materials:

- Receptacles and plugs: copper-free aluminum
- Insulating blocks: Valox®

Options:

- Positive Polarization prevents plug insertion in receptacle or connector wired for a different line voltage
- Reverse Service (Powertite) useful for generator applications



150-Amp Powertite® Series Plug & Receptacle

