

## Static Earth Reels

Kumwell Static earth reels are used to ground equipment operating in hazardous area. When properly clamped to ground, the static earth reel dissipates static electrical buildup, reducing the chances of sparking and the potential for explosion.



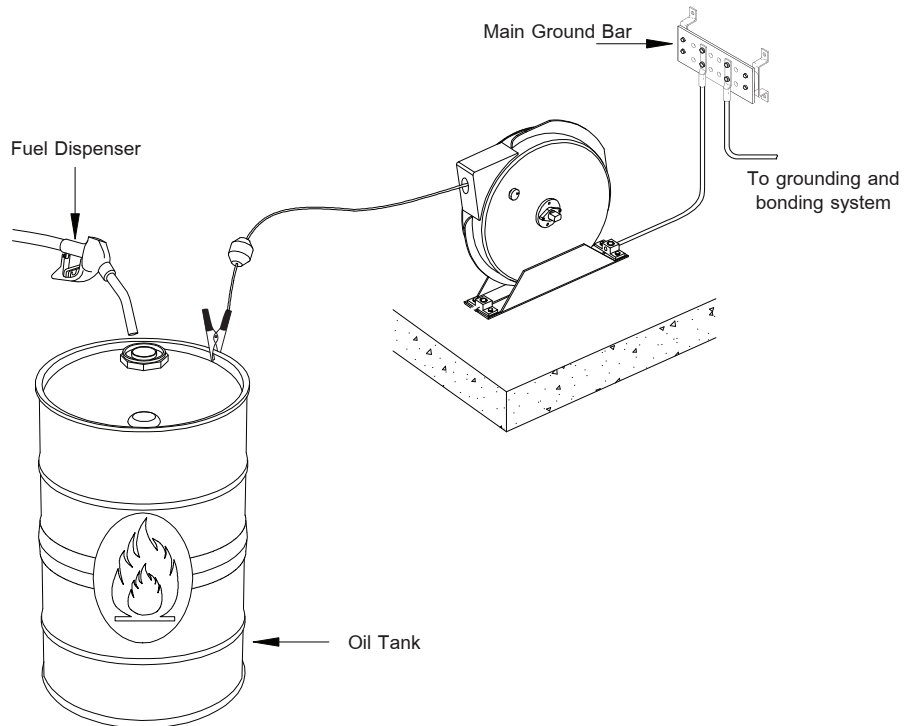
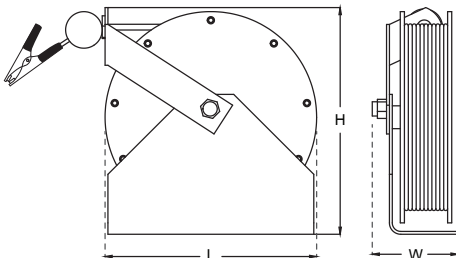
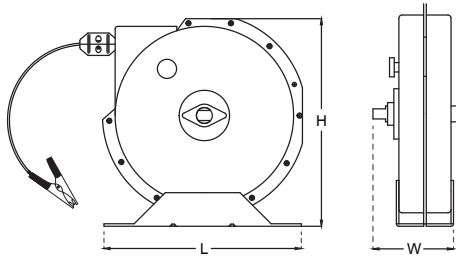
Code No.	Cable Length (m)	Diameter (mm)			Weight (kg)
		L	W	H	
GERA-15SL-N	15	222	85	225	5
GERA-30SL-N	30	235	95	250	7



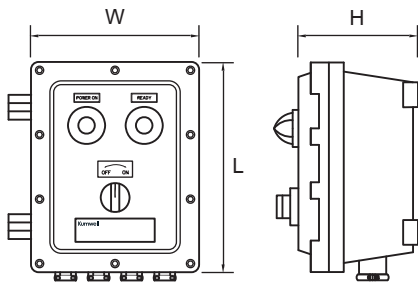
**Material**  
Automatic Reels - Steel  
Ground Clamp - Copper  
Conductor - Sling 3/32"  
Steel aircraft cable  
(Hi-Vis orange nyloncovered cable)



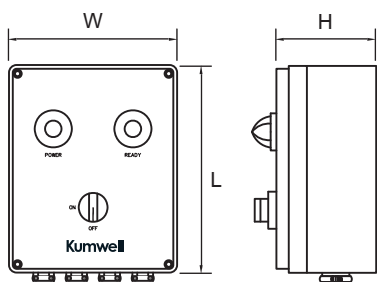
**Application**  
Discharge static electricity from airplane, gas station, petrochemical plant, etc. in grounding system, reducing the chances of sparking and the potential for explosion. Resistance is approximately one ohm per 15 m of steel cable.



## Static Earth Reels Monitor and Remote Interlock Controlled



GERA 15ME



GERA 15MP

Code No.	Cable Length (m)	Dimensions (mm)			Weight (kg)
		L	W	H	
GERA 15ME	15	254	203	145	18.5
GERA 15MP	15	200	150	100	11.5

**Application**  
 Earth reel is an equipment for eliminating the electrostatic charges generates during the filling and emptying operations of tank-trucks which flammable and explosive products and to maintain them at electric zero potential.  
 - Explosion Proof Enclosure for static discharge.  
 - With remote monitor and control interface for fuel pispenser valve thru dry contact.

**Technical Specification**  
 Supply voltage : 110 or 230 VAC +10% (24 VDC/AC - on request)  
 Frequency : 50/60 Hz  
 Consumptio : 12W  
 Working temperature : -10o C to +50o C

**Housing Protection**  
 Ex environment according to ATEX : II 2G Exd IIA  
 Weatherproof : IP66

**Accessories**  
 Cable reel - PVC ABS body  
 Cable - 3x1.5mm<sup>2</sup> to increase fraction resistance,  
 Clamp - Jaw Copper alloy / Brass sharp contacts 20 mm. opening

**Features**  
 With light indicate : - Green light flashing when is safety operation  
 - Green light OFF indicating grounding system failure  
 Explosion proof or ABS IP66 box control  
 Electric resistance control is not exceed 5 Ohm  
 Contact voltage free (NO-NC-C) for interlock fuel operation

