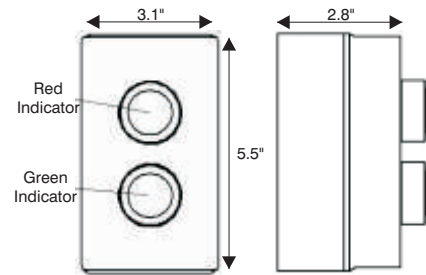
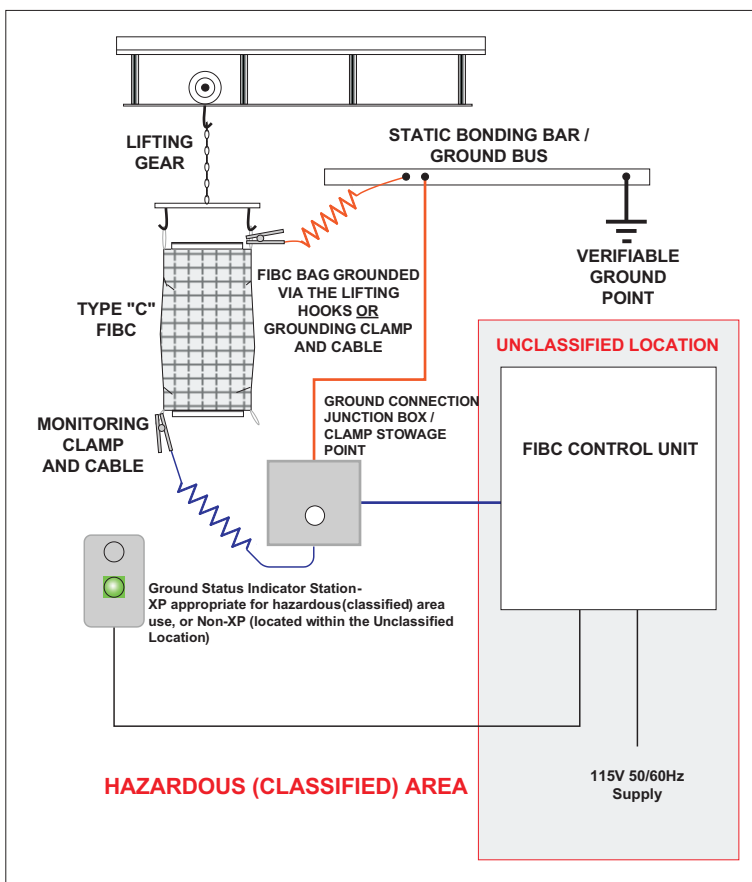


Earth-Rite[®] FIBC

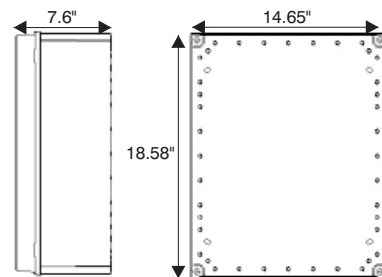
Static Grounding for Type C FIBC bags



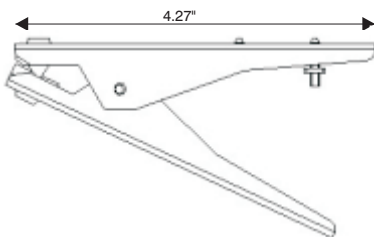
Technical Specification for FM Approved Version



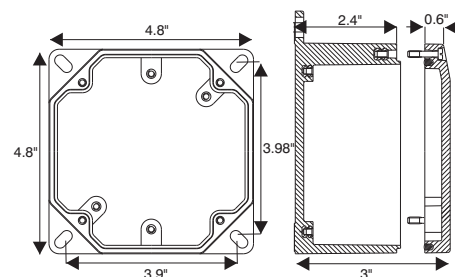
FIBC Indicator Station



FIBC Control Unit



FIBC Monitoring Clamp




FIBC Ground Connection Junction Box

Technical Specification for FM Approved Version

<p>Control Unit PSU Galvanic Isolator Monitoring Unit</p> <p>Power Supply Power Rating Maximum Ambient Temperature Ingress Protection Weight Construction Gland/Conduit Entries Control Contact Rating</p> <p>Output to Indicator Station</p>	<p>Intrinsically safe associated apparatus (non-IS input, IS Output) Intrinsically safe associated apparatus (non-IS input, IS Output) Intrinsically safe (inputs and outputs)</p> <p>110/120V or 220/240V AC, 50-60 Hz 9 watt (not including any indicator station) 40°C IP 65 / NEMA 4X 7.5 kgs (16.5 lbs) nett Polycarbonate 4 x 3/4" diameter 1 off voltage free switched contacts rated at: 2A at 240V ac, resistive 4A at 110V ac, resistive 1 off line voltage switch contact rated at 2A ac, resistive</p>
<p>Ground Connection Junction Box Enclosure Material Cable Entries</p>	<p>Carbon Loaded GRP 4 x M20</p>
<p>Grounding Clamp Clamp Design Cable</p>	<p>Stainless Steel Body and Contact Blue Hytrel Sheathed Single Conductor #12 AWG</p>
<p>Grounding Clamp & Cable (where applicable) Clamp Design Cable</p>	<p>Alloy/Steel Body with Steel Contact Orange Hytrel Sheathed Single Conductor #12 AWG</p>

Ordering Code	Product Description
EMUF01U EMUF01U/230	Earth-Rite FIBC System (FM Approved) * 110/120 Vac Earth-Rite FIBC System (FM Approved) * 220/240Vac * supplied with 5m (16ft) Cen-Stat Hytrel single conductor monitoring spiral cable standard




Newson Gale

Earth-Rite FIBC
 Static Earthing System
 PSU-Interface_Monitoring Unit

Um = 126Vac / 50-60Hz / 9W (North American Version - 115V Nominal)
 Um = 253Vac / 50-60Hz / 9W (Alternative Version - 230V Nominal)

ASSOCIATED INTRINSICALLY SAFE
 CIRCUITS FOR CONNECTION TO:
 CL I Div 1 Groups A, B, C, D
 CL II Div 1 Groups E, F, G
 CL III Tamb = 40°C



FM
APPROVED

CONTROL DRAWING No. FIBC-Q-01

WARNING - SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY

Certification Label Details

The Earth-Rite FIBC forms part of the Earth-Rite range of Static Grounding and Bonding Equipment available from Newson Gale



Leading the way in hazardous area static control

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