



BREAKOUT JUNCTION BOXES

📧 Inquire About This Product

Control failure and expensive repairs, caused by methane gas and moisture are real and potentially dangerous possibilities. To simplify maintenance and repair and increase the safety and accuracy of your system, simply install an EPG Breakout Junction Box between your pump and control panel.

EPG Breakout Junction Boxes are a simple and convenient way to disconnect power or sensor wires during maintenance and/or repair work and create a gas-tight seal between your riser, well or sump and your control panel.

Landfill gases migrating through motor and sensor cable conduit to the controller is one of the largest contributors to early control panel failure. Not only can these gases increase the chance for explosions, they can also corrode the contacts and make wires brittle. Give your system a break! Install an EPG Breakout Box close to the side slope riser and then hardwire the breakout box to the controller. EPG Breakout Boxes - a break you need for optimum landfill operation!

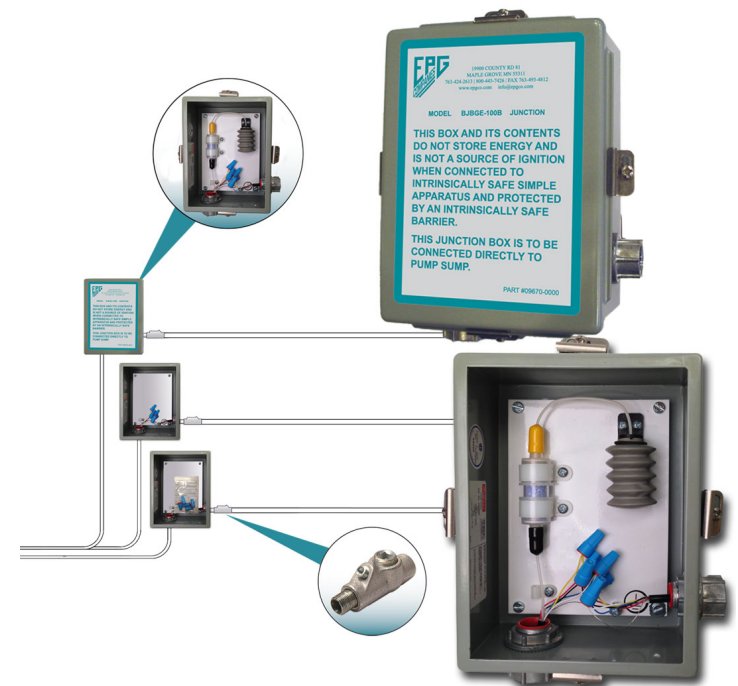
- ▶ Seals off harmful migrating gas
- ▶ Equipped with FNPT waterproof exit hub
- ▶ Minimizes costs by running shorter motor or sensor cable
- ▶ Available in a variety of configurations for one or more devices
- ▶ Weatherproof NEMA4X enclosure with dryer tube and bellows to seal out moisture

Standard Models: NEMA 4X (Non-Metallic)

BJBGE-100B: NEMA 4X (Powder Coated Steel)

Also Available: NEMA 4X (Stainless Steel), NEMA 7/4 (Explosion-proof/weathertight)

🔗 See Popular Models Here



BJBGE-100B Shown

* Each level sensor includes a desiccant dryer and bellows mounted inside the enclosure.

VIDEO

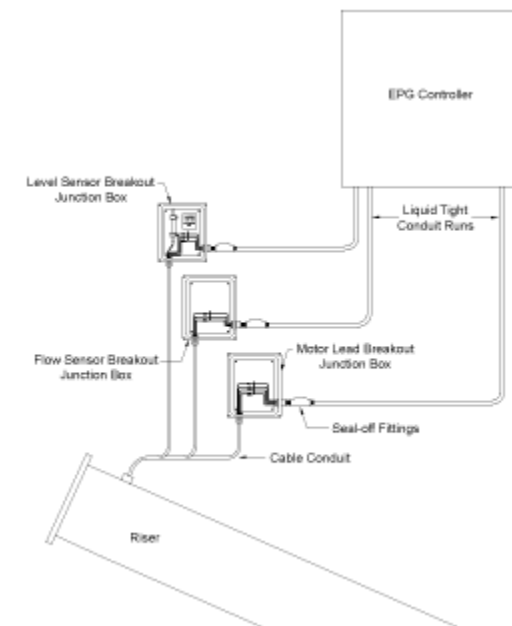
Landfill Gas Effect Overview

DOWNLOADS

The How & Why of Breakout Junction Boxes

We Call It Gas Effect; You Can Call It A Problem

MODEL NUMBER	DESCRIPTION
BJBGE-100B	Landfill Gas Effect
BJBD100	Leak Detection
BJBF400	Float
BJBF425	Two (2) Floats
BJBF440	Three (3) Floats
BJBF450	Four (4) Floats
BJBF460	Five (5) Floats
BJBF700	Flow Sensor
BJBF725	Two (2) Flow Sensors
BJBF750	Three (3) Flow Sensors
BJBS470	Four (4) Temperature Sensors
BJBL600B	Level Sensor*
BJBL600BT	Level Sensor* (Tank Gauging)



Installation Example

MODEL NUMBER	DESCRIPTION
BJBL600BVA	Level Sensor* (Vacuum Application At Riser)
BJBL625B	Two (2) Level Sensors*
BJBO800B	Level Sensor & Flow Sensor*
BJBO800BT	Level Sensor & Float* (Tank Gauging)
BJBO815B	Level Sensor & Float*
BJBO825B	Two (2) Level & One (1) Flow Sensor*
BJBO850B	One (1) Level & Two (2) Flow Sensors*
BJBO900B	Two (2) Level & Two (2) Flow Sensors*
BJBO905B	Level Sensor, Flow Sensor & Leak Detection Sensor*
BJBO925B	Two (2) Level & Two (2) Leak Detection Sensors*
BJBP300	Two (2) Probes
BJBP315	Three (3) Probes
BJBP325	Four (4) Probes
BJBP500	Motor Lead (14 to 10 AWG)
BJBP500KSB	Motor Lead (KSB Motor)
BJBP500SP	Motor Lead (Large Cables)
BJBP525	Two (2) Motor Leads (14 to 10 AWG)
BJBP550	Three (3) Motor Leads (14 to 10 AWG)