

**In This Issue:**

**Breakout Junction Boxes: The Optional Necessity**

**EPG Solutions**

Breakout Junction Boxes provide a simple and convenient way to disconnect power or sensor wires during maintenance or repair work. When used in conjunction with properly installed seal-offs, they create a gas-tight seal isolating the riser, well or sump from the control panel.



EPG will almost always recommend the use of breakout junction boxes. It's the most economical approach to extending the life of expensive controls. If the decision is made to forgo the purchase and installation of breakout junction boxes, here is a list of conditions that you may be choosing to accept and live with:

- Migration of landfill gas into control panels
- Troublesome installation and maintenance
- Less safe working conditions
- Weak protection for pump and control systems
- Frequent operation problems
- Higher operating cost
- Short lifespan of sensors, controls and pumps

If any of these conditions are of concern, EPG Breakout Junction Boxes are a reasonable, cost effective, preventive solution. In addition, the option to use less expensive cable for long runs between a breakout box and control panel can offset some of the cost of the box itself.

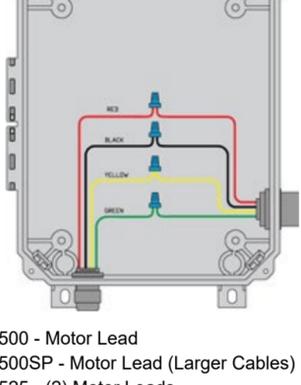
Breakout Boxes aren't just for new pump & control systems. You can add them to any system to help prolong equipment life and improve safety.



EPG offers models to accommodate Power Leads, Level Sensors, Paddlewheel Flow Sensors, Mag Meters, Float Switches, Probes, Leak Detectors and more.

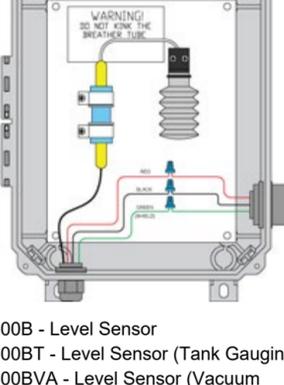
Below are some examples of the most common breakout junction boxes available.

**BJBP500 (Power)**



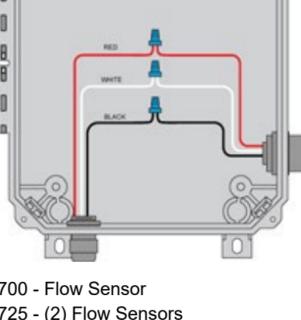
- BJBP500 - Motor Lead
- BJBP500SP - Motor Lead (Larger Cables)
- BJBP525 - (2) Motor Leads
- BJBP550 - (3) Motor Leads

**BJBL600B (Level)**



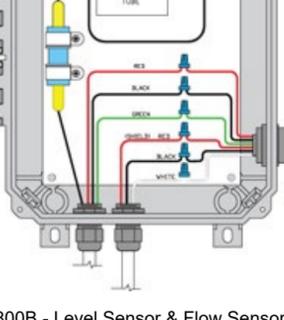
- BJBL600B - Level Sensor
- BJBL600BT - Level Sensor (Tank Gauging)
- BJBL600BVA - Level Sensor (Vacuum Application At Riser)
- BJBL625B - (2) Level Sensors

**BJBF700 (Flow)**



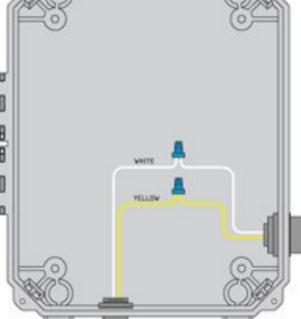
- BJBF700 - Flow Sensor
- BJBF725 - (2) Flow Sensors
- BJBF750 - (3) Flow Sensors

**BJBO800B (Level & Flow)**



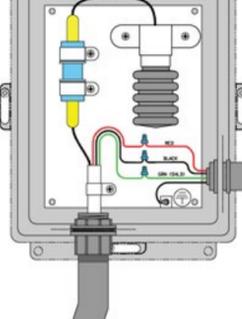
- BJBO800B - Level Sensor & Flow Sensor
- BJBO800BT - Level Sensor & Float (Tank Gauging)
- BJBO815B - Level Sensor & Float
- BJBO825B - (2) Level & (1) Flow Sensor
- BJBO850B - (1) Level & (2) Flow Sensors

**BJBF400 (Floats)**



- BJBF400 - Float
- BJBF425 - (2) Floats
- BJBF440 - (3) Floats
- BJBF450 - (4) Floats
- BJBF460 - (5) Floats

**BJBGE-100B (Gas Effect)**



- BJBGE-100B - Landfill Gas Effect

**Additional Models**

- BJBD100 - Leak Detection
- BJBS400 - (4) Temperature Sensors
- BJBO970B - (2) Level & (2) Flow Sensors
- BJBO905B - Level Sensor, Flow Sensor & Leak Detection Sensor
- BJBO925B - (2) Level & (2) Leak Detection Sensors
- BJBP300 - (2) Probes
- BJBP315 - (3) Probes
- BJBP325 - (4) Probes

**Download these documents to learn more:**

[The How & Why of Breakout Junction Boxes](#)

[We call it gas effect; You can call it a problem.](#)

Consult with an Applications Specialist at 1-800-443-7426 or email us at [info@epgco.com](mailto:info@epgco.com) for more information about Breakout Junction Boxes.

**Upcoming Events**

*This list includes EPG and Sales Representative events.  
This information is subject to change.*

- Feb 26-28 Wisconsin Integrated Resource Mgmt Conf.**  
Wisconsin Dells, WI (EPG Exhibiting)
- Mar 19-21 Louisiana Solid Waste Assn. (LSWA)**  
Lafayette, LA (The Reich Co. Exhibiting)
- Mar 25-27 Oklahoma SWANA Annual Conference**  
Tulsa, OK (The Reich Co. Exhibiting)
- Mar 26-28 Wisconsin Lakes and Rivers Convention**  
Stevens Point, WI (EPG Exhibiting)
- Apr 7-10 Western Regional Symposium**  
Yosemite, CA (The Reich Co. Exhibiting)
- Apr 20-23 TxSWANA Conference**  
Austin, TX (The Reich Co. Exhibiting)
- Apr 29-May 1 AL/AR/GA/MS Regional Conference**  
Biloxi, MS (The Reich Co. Exhibiting)
- Apr 30-May 1 Minnesota RAM/SWANA Conference**  
Prior Lake, MN (EPG Exhibiting)
- May 13-15 Tennessee Environmental Show of the South**  
Chattanooga, TN (The Reich Co. Exhibiting)
- June 2-4 TCEQ - Environmental Trade Fair and Conference**  
San Antonio, TX (The Reich Co. Exhibiting)
- July 13-15 Missouri Waste Control Coalition**  
Lake of the Ozarks, MO (The Reich Co. Exhibiting)
- Aug 18-20 Wyoming SWANA & Recycling Conf.**  
Cheyenne, WY (The Reich Co. Exhibiting)
- Sep 15-17 Colorado SWANA Conference**  
Fort Collins, CO (The Reich Co Exhibiting)
- Sep 22-25 Kansas SWANA Conference**  
Wichita, KS (The Reich Co. Exhibiting)
- Oct 22-24 Arizona SWANA Vendor Showcase**  
Location TBD (The Reich Co Exhibiting)
- Nov 5-7 Nebraska SWANA Joint Conference**  
Kearney, NE (The Reich Co Exhibiting)
- (TBD) Kentucky SWANA Bluegrass Chapter Meeting**  
(TBD, KY (The Reich Co Exhibiting)
- (TBD) New Mexico Conference**  
(Albuquerque, NM (The Reich Co Exhibiting)