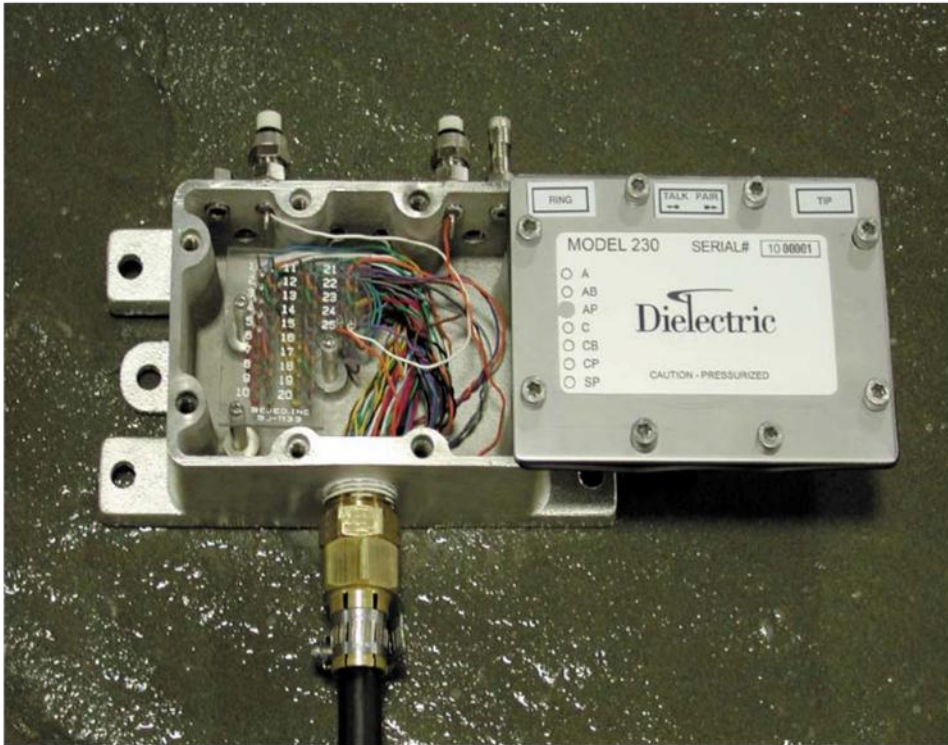


Model 230 Junction Box



The Radiodetection Model 230 Junction Box is a quick, reliable terminating point for the 500 or 550 Series Flow Transducers, or any other associated pressure or flow monitoring equipment. The Model 230 also provides easy access to transducer read and/or power pairs without having to open the splice case. A 15ft., 25 pair, 22 gauge, single sheath stub cable is terminated on a 25 pair wire wrap connecting block inside the Model 230 assembly. There are three types of stub cables available: non-plugged, controlled leak, and fully plugged. The controlled leak version allows a 2 SCFH flow from the stub cable into the junction box, and will not drain the cable when opened.

The Model 230 contains eight plugged transducer/sensor entrance ports that have 1/8" female pipe threads to mate with either the 500 or 550 Series Flow Transducer stub cable fittings, or associated pressure monitoring equipment that utilize 1/8" male tubing fittings.

Adding flow transducers, manifolds and pressure transducers to the Model 230 is made simple with the installation of the Extension Arms (P/N 81494). The extension arms are mounted to the Model 230 by slipping the male ends into the cast recessed sockets of the junction box. Extension Arms can be mounted to either or both sides of the Model 230, and additional arms can be joined together when more equipment is needed.

Model 230

Junction Box

Specifications

Construction:	Die Cast Brass, Tin Plated
Dimensions:	Length 8", Width 4", Height 3", Weight 8 lbs.
Mounting Hole Span:	Horizontal 7", Vertical 3", Input Ports Eight (8) 1/8", NPT Female (All measurements - center to center)
Stub Cable:	25 pair, 22 gauge, PIC cable, 15 ft. long, standard PIC color code. Available in plugged, non-plugged, and controlled leak versions.
Connecting Block:	25 pair wire wrap with pair identification.

Ordering Information

Model 230 Junction Boxes can be ordered by specifying the following model numbers:

Model 230A:	Underground Junction Box equipped with a non-plugged stub cable, 25 pair wire wrap terminal, external talk pair assembly, and an "F" pressure testing valve.
Model 230AB:	Underground Junction Box equipped with a plugged stub cable, 25 pair wire wrap terminal, external talk pair assembly, and an "F" pressure testing valve.
Model 230AP:	Underground Junction Box equipped with a 2 SCFH controlled leak stub cable, 25 pair wire wrap terminal, external talk pair assembly, and an "F" pressure testing valve.
Model 230C:	Underground Junction Box equipped with a non-plugged stub cable, and a 25 pair wire wrap terminal.
Model 230CB:	Underground Junction Box equipped with a plugged stub cable, and a 25 pair wire wrap terminal.
Model 230CP:	Underground Junction Box equipped with a 2 SCFH Controlled leak stub cable, and a 25 pair wire wrap terminal.
Model 230(X):	Other Junction Box models can be factory assembled to meet your pressure and flow monitoring specifications

Warranty

Radiodetection warrants that this product shall be free from defects in workmanship and materials for one year. For details please see our warranty statement. All specifications and descriptions are subject to change without notice.

Specialists in Cable Pressurization



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