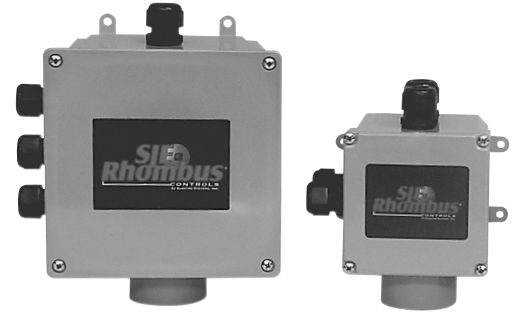


# JUNCTION BOXES

Seals electrical connections from moisture and other elements.

These junction boxes provide a convenient location to connect all wiring required for a typical pumping station, on-site system or other electrical installation.



## FEATURES

- NEMA 4X enclosure rated for outdoor use.
- External mounting feet included.
- Five-year limited warranty.

## OPTIONS

Junction Boxes are available with:

- 1/2" (1.27 cm), 3/4" (1.90 cm) or 1" (2.54 cm) UL Listed, CSA Certified round cable liquid-tight strain relief connectors (installed).
- 1/2" (1.27 cm) or 3/4" (1.90 cm) UL Listed, CSA Certified flat UF cable liquid-tight strain relief connectors (installed).
- 1" (2.54 cm), 1 1/2" (3.81 cm), or 2" (5.08 cm) terminal adapter hub (installed).
- Custom connector configurations available.

## SPECIFICATIONS

**LID AND BOX:** UL Listed and CSA Certified made from high impact, corrosion resistant, weatherproof thermoplastic

**GASKET:** flexible PVC or neoprene

**SCREWS:** brass or stainless steel

### INTERNAL VOLUME:

- 4" x 4" x 4" is 50.65 cubic inches (830 cubic cm)
- 6" x 6" x 4" is 125 cubic inches (2048 cubic cm)
- 8" x 8" x 4" is 261.14 cubic inches (4280 cubic cm)

### EXTERNAL ENCLOSURE SIZE:

- 4 x 4 x 4 inches (10.16 x 10.16 x 10.16 cm)
- 6 x 6 x 4 inches (15.24 x 15.24 x 10.16 cm)
- 8 x 8 x 4 inches (20.32 x 20.32 x 10.16 cm)



**SJE RHOMBUS**

PO Box 1708, Detroit Lakes, MN 56502

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1-218-847-4617 Fax

email: [customer.service@sjerhombus.com](mailto:customer.service@sjerhombus.com)

[www.sjerhombus.com](http://www.sjerhombus.com)

H.1

SEE BACKSIDE FOR ORDERING INFORMATION.

# JUNCTION BOXES

Seals electrical connections from moisture and other elements.

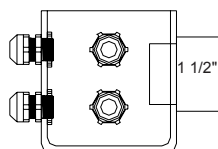
Part#	Description	List Price	Shipping Weight
1008546	JB444 (no connectors or hub installed)	\$55.02	2 lbs.
1008872	JB444-1.5H-3R8 Simplex	\$97.15	3 lbs.
1008547	JB444-1.5H-4R8 Simplex	\$105.31	3 lbs.
1008548	JB664 (no connectors or hub installed)	\$64.88	3 lbs.
1008549	JB664-1.5H-4R8 Simplex (small HP pump)	\$115.17	4 lbs.
1008550	JB664-2H-5R8 Duplex (small HP pump)	\$125.46	4 lbs.
1008551	JB664-1.5H-3R8-1R12 Simplex (large HP pump)	\$120.41	4 lbs.
1008552	JB664-2H-3R8-2R12 Duplex (large HP pump)	\$135.94	5 lbs.
1008553	JB884 (no connectors or hub installed)	\$115.61	5 lbs.

**NOTE:** Descriptions grouped by enclosure size. All enclosure dimensions are in inches. Number before R8 or R12 equals the number of connectors of that size installed. 444 = 4 x 4 x 4, 664 = 6 x 6 x 4, 884 = 8 x 8 x 4.  
 1.5H = 1 1/2" HUB, 2H = 2" HUB. R8 = RCC8, R12 = RCC12.  
 Small HP pump = Pump cable 18/2 to 14/3 gauge.  
 Large HP pump = Pump cable 14/4 to 10/3 gauge.

## FEATURES

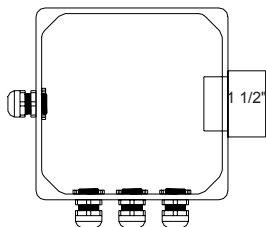
- External mounting feet included
- NEMA 4X, UL Listed, CSA Certified enclosure
- Flexible PVC or neoprene Gasket
- UL Listed and CSA Certified Hub for incoming power/control wires through conduit  
 1" hub available  
 1.5" standard with simplex version  
 2" standard with duplex version
- UL Listed, CSA Certified cable connectors provide strain relief and a liquid tight seal (RCC8, RCC12, RCC16, UFCC8, UFCC12)

**SIDE VIEW**



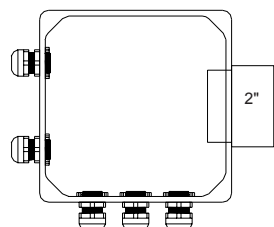
**4 X 4 X 4 SIMPLEX**  
**P/N 1008547**  
**MODEL:**  
**JB444-1.5H-4R8**

**TOP VIEW**



**6 X 6 X 4 SIMPLEX**  
**P/N 1008549**  
**MODEL:**  
**JB664-1.5H-4R8**

**TOP VIEW**



**6 X 6 X 4 DUPLEX**  
**P/N 1008550**  
**MODEL:**  
**JB664-2H-5R8**

## SPECIFICATIONS

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**VOLUME:** 4" x 4" x 4" is 50.65 cubic inches (830 cubic cm), 6" x 6" x 4" is 125 cubic inches (2048 cubic cm), 8" x 8" x 4" is 261.14 cubic inches (4280 cubic cm)

**ENCLOSURE:** 4" x 4" x 4" (10.16 x 10.16 x 10.16 cm), 6" x 6" x 4" (15.24 x 5.24 x 10.16 cm), 8" x 8" x 4" (20.32 x 20.32 x 10.16 cm)

## OTHER INFORMATION

### CUSTOM CONNECTOR PLACEMENT

Contact your customer service representative for custom connector placement and pricing.



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[www.sjrhombus.com](http://www.sjrhombus.com)  
[customer.service@sjrhombus.com](mailto:customer.service@sjrhombus.com)

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**1-888-DIAL-SJE (1-888-342-5753) ■ Fax 218-847-4617**

*Product offering and pricing are subject to change without notice.*

*Please visit [www.sjrhombus.com](http://www.sjrhombus.com) for the most current information.*