

# JB Conduit Outlet Boxes, Covers and Hangers

UNILET® for use with Threaded Rigid Metal Conduit and IMC. Furnished with Internal Ground Screw.

## Applications

- Serve as pulling fittings.
- Provide openings for splicing.
- Make straight connections and 90° bends in conduit runs.
- Permit access to conductors for maintenance.

## Features

- Raintight when enclosed and gasketed with hub or blank covers.
- Furnished with internal ground screw.
- Blind cover screw holes prevent conductor damage during installation, provide water-tightness.
- Available in three inside depths: 1-5/16", 2-1/16", and 3-1/8".
- Order with or without mounting lugs.
- Furnished with four tapped holes and two close-up plugs.
- Cushion fixture hangers are enclosed and gasketed.

## Standard Materials






- JB conduit outlet boxes and covers and JB fixture hangers: malleable iron
- JB-A boxes and covers: copperfree (4/10 of 1% max.) aluminum
- Gaskets: neoprene

## Standard Finishes

- Malleable iron conduit outlet boxes, and hub covers: triple-coat – (1) zinc electroplate, (2) chromate and (3) epoxy powder coat
- Fixture hangers, JB 1/2" hub and blank covers: triple-coat – (1) zinc electroplate, (2) chromate and (3) epoxy powder coat
- Aluminum JB conduit outlet boxes: epoxy powder coat

## Certifications and Compliances






- UL Standard: 514A
- UL Listed: E2527
- NEMA Standard: FB-1

Description	Hub Size (Inches)	Catalog Number	
		Malleable Iron	Aluminum
<b>JBX – 1-5/16" Inside Depth – Furnished with four tapped openings and two close-up plugs</b>			
 Less mounting lugs	1/2	<b>JBX-50</b>	–
	3/4	<b>JBX-75</b>	–
	1	<b>JBX-100</b>	–
 With mounting lugs	1/2	<b>JBX-50L</b>	<b>JBX50L-A</b>
	3/4	<b>JBX-75L</b>	<b>JBX75L-A</b>
	1	<b>JBX-100L</b>	–
<b>JBDX – 2-1/16" Inside Depth – Furnished with four tapped openings and two close-up plugs</b>			
 Less mounting lugs	1/2	<b>JBDX-50</b>	–
	3/4	<b>JBDX-75</b>	–
	1	<b>JBDX-100</b>	–
 With mounting lugs	1/2	<b>JBDX-50L</b>	–
	3/4	<b>JBDX-75L</b>	–
	1	<b>JBDX-100L</b>	–
<b>JBLX – 3-1/8" Inside Depth – Furnished with four tapped openings and two close-up plugs</b>			
 With removable mounting lugs	1/2	<b>JBLX-50L</b>	<b>JBLX-50L-A</b>
	3/4	<b>JBLX-75L</b>	<b>JBLX-75L-A</b>
	1	<b>JBLX-100L</b>	<b>JBLX-100L-A</b>

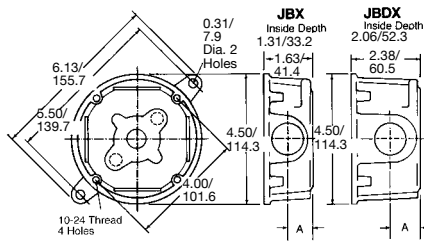
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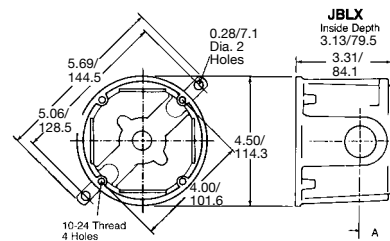
FITTINGS: CONDUIT OUTLET BODIES

Description	Hub Size (Inches)	Depth in Inches/ Millimeters (A)	Catalog Number	
			Malleable Iron	Aluminum
<b>Cast Covers — Furnished with screws — When used with gasket provides raintight fit, supports 250 lbs./113.4 kgs.</b>				
 Hub Covers	1/2	0.75/20.0	<b>JBK-50</b>	<b>JBK-50-A</b>
	3/4	0.94/23.9	<b>JBK-75</b>	<b>JBK-75-A</b>
 Cover	Blank	0.19/4.8	<b>JBK-B</b>	<b>JBK-1B-CA</b>
<b>Gasket — Neoprene</b>				
	—	—	<b>JB-GK-N</b>	<b>JB-GK-N</b>
<b>Flexible Fixture Hangers — Furnished with gasket and screws</b>				
 Ball Type — 15° swing in all directions, support 250 lbs./113.4 kgs.	1/2	2.56/65.0	<b>JBK-50-BS</b>	—
	3/4	2.56/65.0	<b>JBK-75-BS</b>	—
 Cushion type, enclosed and gasketed — 8° swing in all directions. Cushions 40 lbs./18.1 kgs., supports 250 lbs./113.4 kgs.	1/2	1.63/41.4	<b>JBK-50-CS</b>	—
	3/4	1.63/41.4	<b>JBK-75-CS</b>	—

## Dimensions



**JBX, JBDX**



**JBLX**

Hub Size (Inches)	Dimension "A" in Inches/Millimeters		
	JBX	JBDX	JBLX
1/2	0.75/19.1	0.75/19.1	0.75/19.1
3/4	0.88/22.4	0.88/22.4	0.88/22.4
1	0.81/20.6	1.06/26.9	1.06/26.9

## Wiring Capacity

Hub Size (Inches)	JBX	(in <sup>3</sup> /dm <sup>3</sup> ) *	
		JBDX	JBLX
1/2	15.50/0.25	23.00/0.38	33.00/0.54
3/4	15.50/0.25	23.00/0.38	33.00/0.54
1	15.50/0.25	23.00/0.38	33.00/0.54

\* JB covers add no additional cubic inch capacity.