



## Condulet® Stainless Steel Conduit Bodies and Boxes

 **COOPER** Crouse-Hinds



# Condulet® Stainless Steel Conduit Bodies and Boxes

## *The Ultimate in Corrosion Resistance and Durability*

**Cooper Crouse-Hinds Condulet® Stainless Steel fittings deliver power where you need it, saving you time and money throughout the life of your facility.**

Superior resistance to corrosion and heat, combined with unmatched strength, make stainless steel Condulet bodies and boxes a long term solution for even the most extreme environments.

**Five times the strength and three times the lifespan of a typical cast aluminum fitting.**

Cooper Crouse-Hinds Stainless Steel fittings are manufactured using high grade 316 stainless steel. Even in the most caustic environments, they are virtually immune to rust, corrosion, and discoloration, greatly lowering cost of ownership through maintenance reduction.

The fittings are even “self-healing”. If scratched, the chromium in the stainless steel will combine with oxygen to reseal its protective layer and maintain its corrosion protection properties.

This long-life, low-maintenance solution is ideal for:

- Food and beverage manufacturing
- Pharmaceutical manufacturing
- Healthcare facilities
- Wastewater treatment plants
- Marine applications
- Mining applications



**TB Outlet Body**



**FDX Device Box**



## Features and Benefits

### Unbeatable Corrosion Resistance

- In environments like Food and Beverage, corrosion must be avoided to limit contamination
- Smooth finish on fittings enhance the corrosion protection
- Self healing properties of stainless steel fittings help reduce the penetration of rust/corrosion and eliminate damage to the fitting
- Perfect for highly corrosive environments like mining, marine, and wastewater treatment plants

### Extreme Strength/Impact Resistance

- Stainless steel fittings retain their strength in extreme heat and extreme cold conditions

### Aesthetic Appeal

- Fitting surface is easy to maintain and keep clean
- Stainless steel fittings provide a modern and attractive look throughout the facility

### Wash Down Capabilities

- Easy cleaning capabilities make these fittings perfect for food processing and other hygienic areas where washdowns are common

### Cost of Ownership

- Superior strength and durability greatly reduce replacement of fittings. This will lower your total cost of ownership and increase your return on investment

### 100% Recyclable / Environmentally Friendly

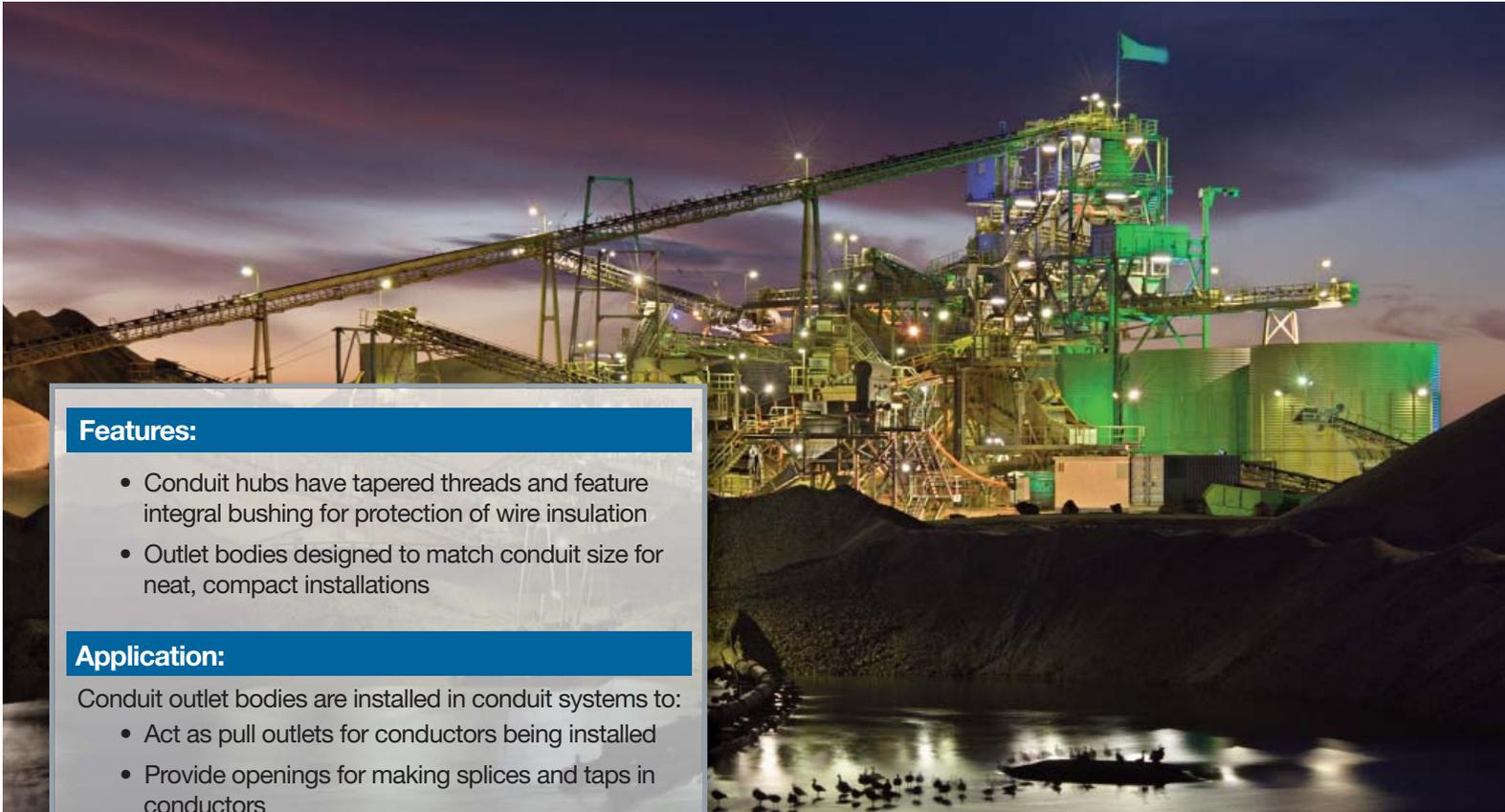
- Stainless steel fittings do not require harsh environment-damaging cleaners to keep them looking like new
- Provides an opportunity for your facility to *think green!*



**C Outlet Body, Gasket and Cover**

# Condulet® Stainless Steel Conduit Bodies, Covers and Gaskets

*One hundred years after the introduction of the Condulet®, Cooper Crouse-Hinds remains the leader in conduit outlet bodies and boxes*



## Features:

- Conduit hubs have tapered threads and feature integral bushing for protection of wire insulation
- Outlet bodies designed to match conduit size for neat, compact installations

## Application:

Conduit outlet bodies are installed in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90° bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

## Standard Materials:

- Bodies - 316 stainless steel
- Covers - 316 stainless steel
- Cover Screws - 316 stainless steel
- Gasket - neoprene

## Certifications and Compliances:

- UL rated E15022 425B
- Raintight - when installed with cover and gasket



	Dimension
A	Overall length
B	Overall height
C	Overall width
D	Width of opening
E	Length of opening

## Ordering information - Conduit body supplied with cover and gasket

### T Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
T18SS	1/2"	5.56	1.75	1.31	1.02	3.15
T28SS	3/4"	6.61	2.00	1.63	1.27	3.92
T38SS	1"	7.53	2.31	1.78	1.42	4.61
T58SS	1 1/2"	9.37	2.75	2.47	2.03	6.12
T68SS	2"	11.50	3.38	3.13	2.50	8.00

### LB Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
LB18SS	1/2"	4.86	1.35	1.31	1.02	3.15
LB28SS	3/4"	5.75	1.63	1.63	1.27	3.94
LB38SS	1"	6.48	2.00	1.78	1.42	4.55
LB58SS	1 1/2"	8.38	2.75	2.47	2.03	6.13
LB68SS	2"	10.50	3.38	3.13	2.50	8.00

### TB Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
TB28SS	3/4"	6.61	2.88	1.63	1.27	3.95
TB38SS	1"	7.53	3.23	1.78	1.42	4.61
TB58SS	1 1/2"	9.37	3.75	2.47	2.03	6.12
TB68SS	2"	11.50	4.38	3.13	2.50	8.00

### C Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
C18SS	1/2"	5.56	1.38	1.31	1.02	3.15
C28SS	3/4"	6.56	1.63	1.63	1.27	3.94
C38SS	1"	7.50	2.00	1.78	1.42	4.61

### LL Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
LL28SS	3/4"	5.72	1.63	1.63	1.27	3.95
LL38SS	1"	6.59	2.00	1.78	1.42	4.61

### LR Conduit Body, Cover and Gasket



Catalog Number	Trade Size	A	B	C	D	E
LR28SS	3/4"	5.72	1.63	1.63	1.27	3.95
LR38SS	1"	6.59	2.00	1.78	1.42	4.61

# Condulet® Stainless Steel Device Boxes, Covers and Gaskets

*One hundred years after the introduction of the Condulet®, Cooper Crouse-Hinds remains the leader in conduit outlet bodies and boxes*



## Features:

- Internal green grounding screw - standard
- Tapered threads for protection of wire insulation
- Wide selection of covers available
- Single or double conduit entry
- Ample wiring room provided for easy installations

## Application:

Cast device boxes are installed in conduit systems to:

- Accommodate wiring devices
- Act as pull boxes for conductors in a conduit system
- Provide openings to make splices and taps in conductors
- Provide access to conductors for maintenance and future system changes
- Connect conduit systems

## Standard Materials:

- Bodies - 316 stainless steel
- Covers - 316 stainless steel
- Cover Screws - 316 stainless steel
- Gasket - neoprene



	Dimension
A	Length of box
B	Overall length (including hubs)
C	Width of box
D	Overall width (including hubs)
E	Height of box
F	Overall height (including hubs)

## Ordering information

### FDC Device Body



Catalog Number	Trade Size	A	B	C	D	E	F
FDC2SS	3/4"	4.63	6.19	2.94	2.94	3.03	3.03

### FDS Device Body



Catalog Number	Trade Size	A	B	C	D	E	F
FDS2SS	3/4"	4.63	5.41	2.94	2.94	3.03	3.03

### FDA Device Body



Catalog Number	Trade Size	A	B	C	D	E	F
FDA2SS	3/4"	4.63	4.63	2.94	2.94	3.03	3.80

### FDX Device Body



Catalog Number	Trade Size	A	B	C	D	E	F
FDX2SS	3/4"	4.63	6.19	2.94	4.50	3.03	3.03

## Ordering Information - Device Box Cover and Gasket

### Blank Cover



Catalog Number  
DS7000BC

### Blank Formed Cover



Catalog Number  
DS7000BF

### Switch Formed Cover



Catalog Number  
DS7000SF

### Receptacle Formed Cover



Catalog Number  
DS7000RF

**For more information:**

If further assistance is required, please contact an authorized Cooper Crouse-Hinds Distributor, Sales Office, or Customer Service Department.

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