

Condulet conduit bodies – cast iron or aluminum

See page 8 for gaskets and covers

Applications:

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
- 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

Features:

Conduit outlet bodies:

- Form 7 Condulet® outlet bodies approach conduit in size for neat, compact installations
- Form 8 and Mark 9 bodies provide more room for heavier conductors
- Many shapes and sizes are available for rigid threaded conduit – for complete listings, see pages 6-13
- Conduit hubs have tapered threads and feature integral bushings for protection of wire insulation
- Form 7 has exclusive SNAPTIGHT™ and wedge nut cover attachment to provide clear, unobstructed cover opening
- Certified to UL50E (dusttight) when used with cover containing integral gasket

Gaskets:

Solid gaskets

- Are used with blank covers
- For Mark 9, can be converted to open type gaskets by tearing out center section along scored lines – ½" to 2" sizes
- For Form 7 are used with all covers

Open gaskets

- For Form 8 – ½" to 4" sizes
- For Mark 9 – 2½" to 4" sizes

Blank covers:

- Stainless steel cover screws are standard on Form 7, Form 8 and Mark 9 covers
- Form 7 – wedge nut design facilitates installation and removal; nuts are held captive in cover; covers can be used with or without gaskets; SNAPTIGHT Form 7 covers with integral sealing gaskets are installed without the use of screws, reducing installation time and costs; covers are reusable
- Form 8 – two cover screws on ½" to 2" covers and four cover screws on 2½" and larger covers, to provide tight cover and gasket assembly; Feraloy iron alloy covers have dome shapes for added strength and extra wiring room
- Mark 9 – self-retaining cover screws

Certifications and compliances:

Outlet bodies:

- UL standard: 514B
- Fed. Spec.: W-C-586D
- CSA standard: C22.2 No. 18
- NEMA 3R raintight (when installed with cover and gasket)
- UL50E dusttight Type 12

Standard materials:

- Form 7, Form 8 outlet bodies – Feraloy iron alloy
- Mark 9 outlet bodies – copper-free aluminum

Standard finishes:

- Form 7, Form 8 outlet bodies – electrogalvanized with aluminum acrylic paint
- Mark 9 outlet bodies – natural

Options:

Description

Suffix

Form 7 body and cover only:

- Copper-free aluminum **SA**
- Corro-free™ epoxy powder coat, external body only **S752**
- Corro-free epoxy powder coat, internal and external **S753**



Form 7



Mark 9



Form 8














Mogul

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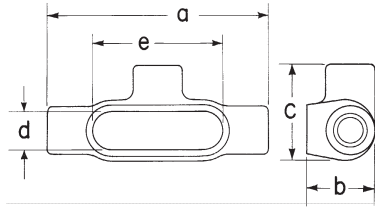
See pages 10-13 for dimensions

Ordering information – threaded rigid bodies:

Shape	Style	Hub size									
		1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
C											
	Form 7	C17	C27	C37	C47	C57	C67	C77	C87		
	Form 8	C18	C28	C38	C448	C58	C68	C78	C88		
	Mark 9	C19	C29	C39	C49	C59	C69	C789	C889	C989	C1089
E											
	Form 7	E17	E27	E37							
L											
	Form 7	L17	L27	L37	L47	L57	L67				
Double faced – may be used as LL or LR – has 2 openings, one of which is furnished with a blank sheet steel cover											
LB											
	Form 7	LB17	LB27	LB37	LB47	LB57	LB67	LB777	LB87	LB97	LB107
	Form 8	LB18	LB28	LB38	LB448	LB58	LB68	LB78	LB888	LB98	LB108
	Mark 9	LB19	LB29	LB39	LB49	LB59	LB69	LB789	LB889		LB1089
LL											
	Form 7	LL17	LL27	LL37	LL47	LL57	LL67	LL777	LL87		LL107
	Form 8	LL18	LL28	LL38	LL448	LL58	LL68	LL78	LL888		
	Mark 9	LL19	LL29	LL39	LL49	LL59	LL69	LL789	LL889	LL989	LL1089
LR											
	Form 7	LR17	LR27	LR37	LR47	LR57	LR67	LR777	LR87		LR107
	Form 8	LR18	LR28	LR38	LR448	LR58	LR68	LR78	LR888		
	Mark 9	LR19	LR29	LR39	LR49	LR59	LR69	LR789	LR889	LR989	LR1089
T											
	Form 7	T17	T27	T37	T47	T57	T67	T77	T87	T97	T107
	Form 8	T18	T28	T38	T448	T58	T68	T78	T88		
	Mark 9	T19	T29	T39	T49	T59	T69	T789	T889	T989	T1089
TA											
	Form 7	TA17	TA27	TA37	TA47	TA57	TA67				
TB											
	Form 7	TB17	TB27	TB37	TB47	TB57	TB67				
	Form 8	TB18	TB28	TB38	TB448	TB58	TB68				
	Mark 9	TB19	TB29	TB39	TB49	TB59	TB69				
U											
	Form 7	U17	U27	U37	U47	U57	U67				
X											
	Form 7	X17	X27	X37	X47	X57	X67				
	Form 8	X18	X28	X38	X448	X58	X68				
	Mark 9	X19	X29	X39							

Condulet conduit bodies – cast iron or aluminum

Dimensions (in inches):



T shape

Form 7 T

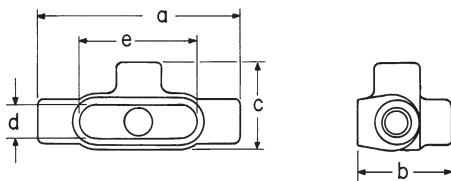
Hub size	a	b	c	d	e
1/2"	5 ⁵ / ₈	1 ³ / ₄	2 ⁷ / ₁₆	1 ⁵ / ₁₆	3 ⁷ / ₁₆
3/4"	6 ¹ / ₄	2	2 ⁵ / ₈	1 ¹ / ₈	3 ¹³ / ₁₆
1"	7 ¹ / ₄	2 ¹ / ₄	3	1 ³ / ₈	4 ¹ / ₂
1 1/4"	7 ⁷ / ₁₆	2 ⁵ / ₁₆	3 ³ / ₁₆	1 ³ / ₄	5
1 1/2"	8 ³ / ₁₆	2 ⁹ / ₁₆	3 ⁹ / ₁₆	1 ¹⁵ / ₁₆	5 ⁵ / ₁₆
2"	9 ³ / ₁₆	3 ³ / ₈	4 ¹ / ₈	2 ¹ / ₁₆	6 ³ / ₈
2 1/2"	12	3 ³ / ₈	5 ¹ / ₄	3 ⁷ / ₁₆	8 ⁷ / ₈
3"	12 ¹ / ₁₆	4 ³ / ₈	5 ¹ / ₄	3 ⁹ / ₁₆	8 ⁷ / ₈
3 1/2"	14 ⁷ / ₁₆	4 ⁷ / ₈	6 ¹⁵ / ₁₆	4 ¹ / ₂	10 ¹ / ₄
4"	14 ⁹ / ₁₆	5 ³ / ₈	6 ¹⁵ / ₁₆	4 ¹ / ₂	10 ¹ / ₄

Form 8 T

Hub size	a	b	c	d	e
1/2"	5 ¹¹ / ₁₆	1 ³ / ₄	2 ⁵ / ₃₂	1	3 ⁵ / ₁₆
3/4"	6 ⁹ / ₃₂	2	2 ⁵ / ₁₆	1 ¹ / ₁₆	3 ¹⁵ / ₁₆
1"	7 ⁵ / ₁₆	2 ¹ / ₄	2 ⁵ / ₈	1 ³ / ₈	4 ⁷ / ₁₆
1 1/4"	8 ¹ / ₂	2 ⁵ / ₈	3 ⁵ / ₃₂	1 ³ / ₄	5 ⁵ / ₁₆
1 1/2"	10 ³ / ₈	2 ²⁵ / ₃₂	4	2 ¹ / ₈	6 ¹ / ₂
2"	12 ¹ / ₄	3 ⁹ / ₁₆	5	3	8 ⁷ / ₁₆
2 1/2"	15 ⁵ / ₈	4 ¹ / ₁₆	6 ¹¹ / ₁₆	4 ¹ / ₄	10 ⁷ / ₈
3"	15 ⁵ / ₈	4 ¹³ / ₁₆	6 ¹¹ / ₁₆	4 ¹ / ₄	10 ⁷ / ₈

Mark 9 T

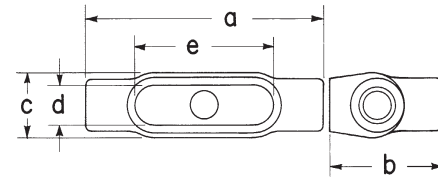
Hub size	a	b	c	d	e
1/2"	5	1 ¹³ / ₃₂	2 ¹ / ₈	1 ¹ / ₁₆	3 ⁹ / ₃₂
3/4"	5 ¹¹ / ₁₆	1 ⁵ / ₈	2 ⁵ / ₁₆	1 ¹ / ₄	3 ²⁷ / ₃₂
1"	6 ¹⁹ / ₃₂	1 ⁷ / ₈	2 ¹¹ / ₁₆	1 ³ / ₈	4 ⁷ / ₁₆
1 1/4"	7 ⁵ / ₈	2 ¹ / ₂	3 ¹ / ₄	1 ⁷ / ₈	5 ⁵ / ₁₆
1 1/2"	8 ¹¹ / ₃₂	2 ¹³ / ₁₆	3 ¹ / ₂	2 ¹ / ₁₆	5 ⁵ / ₈
2"	10 ³ / ₈	3 ¹ / ₁₆	4 ¹³ / ₃₂	2 ²⁹ / ₃₂	8 ⁷ / ₃₂
2 1/2"	15 ⁵ / ₈	4 ⁷ / ₁₆	6 ¹¹ / ₁₆	4 ¹ / ₄	10 ⁷ / ₈
3"	15 ⁵ / ₈	4 ¹³ / ₁₆	6 ¹¹ / ₁₆	4 ¹ / ₄	10 ⁷ / ₈
3 1/2"	18 ⁷ / ₄	5 ¹¹ / ₁₆	8 ⁷ / ₈	5 ¹ / ₁₆	13 ¹ / ₁₆
4"	18 ⁷ / ₄	5 ¹⁵ / ₁₆	8 ⁷ / ₈	5 ¹ / ₁₆	13 ¹ / ₁₆



TA shape

Form 7 TA

Hub size	a	b	c	d	e
1/2"	5 ⁵ / ₈	2 ⁵ / ₈	2 ⁷ / ₁₆	1 ⁵ / ₁₆	3 ⁷ / ₁₆
3/4"	6 ¹ / ₄	2 ¹ / ₈	2 ⁵ / ₈	1 ¹ / ₈	3 ¹³ / ₁₆
1"	7 ¹ / ₄	3 ¹ / ₄	3	1 ³ / ₈	4 ¹ / ₂
1 1/4"	7 ⁷ / ₁₆	3 ⁵ / ₁₆	3 ³ / ₁₆	1 ³ / ₄	5
1 1/2"	8 ³ / ₁₆	3 ¹¹ / ₁₆	3 ⁹ / ₁₆	1 ¹⁵ / ₁₆	5 ⁵ / ₁₆
2"	9 ³ / ₁₆	4 ¹ / ₄	4 ¹ / ₈	2 ¹ / ₁₆	6 ³ / ₈



TB shape

Form 7 TB

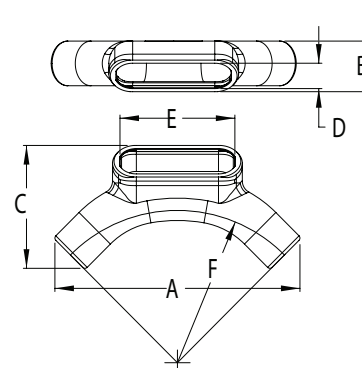
Hub size	a	b	c	d	e
1/2"	5 ⁵ / ₈	2 ⁵ / ₈	1 ⁹ / ₁₆	1 ⁵ / ₁₆	3 ⁷ / ₁₆
3/4"	6 ¹ / ₄	2 ¹ / ₈	1 ³ / ₄	1 ¹ / ₈	3 ¹³ / ₁₆
1"	7 ¹ / ₄	3 ¹ / ₄	2	1 ³ / ₈	4 ¹ / ₂
1 1/4"	7 ⁷ / ₁₆	3 ⁵ / ₁₆	2 ³ / ₁₆	1 ³ / ₄	5
1 1/2"	8 ³ / ₁₆	5	2 ¹ / ₁₆	1 ¹⁵ / ₁₆	5 ⁵ / ₁₆
2"	9 ³ / ₁₆	6 ¹ / ₈	3	2 ¹ / ₁₆	6 ³ / ₈

Form 8 TB

Hub size	a	b	c	d	e
1/2"	5 ¹¹ / ₁₆	2 ¹⁷ / ₃₂	1 ³ / ₈	1	3 ⁵ / ₁₆
3/4"	6 ⁹ / ₃₂	2 ³ / ₄	1 ⁹ / ₁₆	1 ³ / ₁₆	3 ¹⁵ / ₁₆
1"	7 ⁵ / ₁₆	3 ¹ / ₈	1 ³ / ₄	1 ³ / ₈	4 ⁷ / ₁₆
1 1/4"	8 ¹ / ₂	3 ¹¹ / ₃₂	2 ³ / ₁₆	1 ³ / ₄	5 ⁵ / ₁₆
1 1/2"	10 ³ / ₈	4 ¹ / ₃₂	2 ¹ / ₄	2 ¹ / ₈	6 ¹ / ₂
2"	12 ¹ / ₄	4 ¹³ / ₁₆	3 ³ / ₄	3	8 ⁷ / ₁₆

Mark 9 TB

Hub size	a	b	c	d	e
1/2"	5 ¹¹ / ₁₆	2 ³³ / ₆₄	1 ³ / ₈	1	3 ⁵ / ₁₆
3/4"	6 ³ / ₁₆	2 ¹ / ₈	1 ⁵ / ₈	1 ³ / ₁₆	3 ¹⁵ / ₁₆
1"	7 ⁵ / ₁₆	3 ¹ / ₈	1 ³ / ₄	1 ³ / ₈	4 ⁷ / ₁₆
1 1/4"	8 ¹ / ₂	3 ¹¹ / ₃₂	2 ³ / ₁₆	1 ³ / ₄	5 ⁵ / ₁₆
1 1/2"	8 ¹¹ / ₃₂	3 ¹ / ₈	2 ¹ / ₂	2 ³ / ₁₆	5 ⁵ / ₈
2"	10 ⁷ / ₈	4 ¹⁵ / ₃₂	3 ¹ / ₃₂	2 ¹³ / ₁₆	8 ⁷ / ₃₂



U shape

Form 7 U

Hub size	A	B	C	D	E	F (bend radius)
1/2"	7 ¹ / ₈	1 ¹ / ₂	3 ¹¹ / ₁₆	1 ⁵ / ₁₆	3 ⁷ / ₁₆	4.4
3/4"	7 ¹ / ₂	1 ¹¹ / ₁₆	3 ⁷ / ₈	1 ¹ / ₈	3 ¹³ / ₁₆	4.6
1"	9 ¹¹ / ₁₆	2	4 ¹³ / ₁₆	1 ³ / ₈	4 ¹ / ₂	6.0
1 1/4"	12	2 ¹ / ₂	5 ¹⁵ / ₁₆	1 ³ / ₄	5	7.4
1 1/2"	15 ⁵ / ₈	2 ¹ / ₈	7 ³ / ₁₆	1 ¹⁵ / ₁₆	5 ⁵ / ₁₆	9.6
2"	17 ⁵ / ₁₆	3 ³ / ₈	8 ³ / ₈	2 ¹ / ₁₆	6 ³ / ₈	10.9