

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

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 – see complete listings on page 6.
- 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.
- Built-in rollers on all Form 5 1¼" to 4" C and LB bodies to facilitate wire pulling.
- Series 5 bodies available in optional configuration with set screws on hubs for EMT conduit (add suffix -MT to catalog number).

Gaskets

Solid gaskets:

- are used with blank covers
- for Mark 9 and Form 5, 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, Mark 9, Series 5 and Form 5 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 provided on all sizes 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.

Standard Materials:

- Form 7, Form 8 outlet bodies – *Feraloy* iron alloy
- Mark 9 outlet bodies – copper-free aluminum
- Form 5 – malleable iron
- Series 5 – die cast aluminum

Standard Finishes:

- Form 7, Form 8 outlet bodies – electrogalvanized with aluminum acrylic paint
- Mark 9 outlet bodies – natural
- Form 5 – electrogalvanized with aluminum acrylic paint
- Series 5 – aluminum acrylic paint

Options:

Description	Suffix to be Added to Cat. #
Form 7 body and cover only: Copper-free aluminum.	SA
<i>Corro-free</i> ™ epoxy powder coat.	add suffix S752
• Series 5 in an EMT version with set screws on all hubs	add suffix -MT
• Series 5 pre-packaged with neoprene gasket and cover	add suffix -CGN

Certifications and Compliances:

- Outlet Bodies –
- UL Standard: 514B
 - Fed. Spec.: W-C-586D
 - CSA Standard 22.2 No. 18
- Size comparison of 1½" Form 7, Mark 9, Form 8, and Mogul bodies.** Round backs on Form 7 and Mogul; flat backs on Form 8 and Mark 9. The round back conduit body is a registered trademark of Cooper Industries, Inc.
- Raintight (when installed with cover and gasket)



Form 7



Mark 9




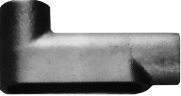



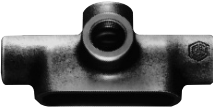




Form 8



Mogul

Threaded Rigid Bodies

		Hub Size									
Shape	Style	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
	Form 5	C50M	C75M	C100M	C125M	C150M	C200M	C250M	C300M	C350M	C400M
Series 5	C15	C25	C35	C45	C55	C65	C75	C85	C95	C105	
	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	LB989	LB1089
	Form 5	LB50M	LB75M	LB100M	LB125M	LB150M	LB200M	LB250M	LB300M	LB350M	LB400M
Series 5	LB15	LB25	LB35	LB45	LB55	LB65	LB75	LB85	LB95	LB105	
	LL										
	Form 7	LL17	LL27	LL37	LL47	LL57	LL67	LL777	LL87	LL97	LL107
	Form 8	LL18	LL28	LL38	LL448	LL58	LL68	LL78	LL888		
	Mark 9	LL19	LL29	LL39	LL49	LL59	LL69	LL789	LL889	LL989	LL1089
	Form 5	LL50M	LL75M	LL100M	LL125M	LL150M	LL200M	LL250M	LL300M	LL350M	LL400M
Series 5	LL15	LL25	LL35	LL45	LL55	LL65	LL75	LL85	LL95	LL105	
	LR										
	Form 7	LR17	LR27	LR37	LR47	LR57	LR67	LR777	LR87	LR97	LR107
	Form 8	LR18	LR28	LR38	LR448	LR58	LR68	LR78	LR888		
	Mark 9	LR19	LR29	LR39	LR49	LR59	LR69	LR789	LR889	LR989	LR1089
	Form 5	LR50M	LR75M	LR100M	LR125M	LR150M	LR200M	LR250M	LR300M	LR350M	LR400M
Series 5	LR15	LR25	LR35	LR45	LR55	LR65	LR75	LR85	LR95	LR105	
	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
	Form 5	T50M	T75M	T100M	T125M	T150M	T200M	T250M	T300M	T350M	T400M
Series 5	T15	T25	T35	T45	T55	T65	T75	T85	T95	T105	
	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				
	Form 5	TB50M	TB75M	TB100M	TB125M	TB150M	TB200M				
	X										
	Form 7	X17	X27	X37	X47	X57	X67				
	Form 8	X18	X28	X38	X448	X58	X68				
	Mark 9	X19	X29	X39							
	Form 5	X50M	X75M	X100M	X125M	X150M	X200M				

Condulet® Conduit Outlet Bodies

Covers and Gaskets

Dimensions Pgs. 9 to 11 (Dimensions for Form 5 – see Section CP)

Blank Covers



Sheet Steel

Size	Form 7 Wedgenut Cat. #	Form 7 Snaptight™ Covers‡ Cat. #	Form 7 Wedgenut w/Integral Gasket Cat. #	Form 8* Cat. #	Form 8 w/Integral Gasket Cat. #	Form 5 Cat. #
1/2	170	170-SG	170G	180	180G	K50S
3/4	270	270-SG	270G	280	280G	K75S
1	370	370-SG	370G	380	380G	K100S
1 1/4	470	470-SG	470G	480	480G	K125S
1 1/2	570	570-SG	570G	580	580G	K125S
2	670	670-SG	670G	680	680G	K200S
2 1/2	870			880		K250S
3	870			880		K250S
3 1/2	970			980		K350S
4	970			980		K350S



Sheet Aluminum

Feraloy® Iron Alloy

Cast Aluminum

Size	Mark 9 Cat. #	Mark 9 w/Integral Gasket Cat. #	Form 7 Cat. #	Form 7 w/Integral Gasket Cat. #	Series 5 Cat. #	Form 7 Wedgenut Cat. #	Form 7 Wedgenut w/Integral Gasket Cat. #	Form 8* Cat. #	Form 5♦ Cat. #	Form 7 Wedgenut Cat. #
1/2	190	190G	170-SA	170G-SA	150	170F	170FG	180F	K50CM	170F-SA
3/4	290	290G	270-SA	270G-SA	250	270F	270FG	280F	K75CM	270F-SA
1	390	390G	370-SA	370G-SA	350	370F	370FG	380F	K100CM	370F-SA
1 1/4	490	490G	470-SA	470G-SA	450	470F	470FG	480F	K125CM	470F-SA
1 1/2	590	590G	570-SA	570G-SA	450	570F	570FG	580F	K125CM	570F-SA
2	690	690G	670-SA	670G-SA	650	670F	670FG	680F	K200CM	670F-SA
2 1/2	889		870-SA		850D	870F		880F	K250CM	870F-SA
3	889		870-SA		850D	870F		880F	K250CM	870F-SA
3 1/2	989		970-SA		950D	970F		980F	K350CM	970F-SA
4	989		970-SA		950D	970F		980F	K350CM	970F-SA

Solid Gaskets

Neoprene



Size	Form 7 Cat. #	Form 8* Cat. #	Mark 9† Cat. #	Form 5 Cat. #	Series 5 Cat. #
1/2	GASK571	GASK851N	GASK1941	GK50N	GASK015N
3/4	GASK572	GASK852N	GASK1942	GK75N	GASK025N
1	GASK573	GASK853N	GASK1943	GK100N	GASK035N
1 1/4	GASK574	GASK854N	GASK1944	GK125N	GASK045N
1 1/2	GASK575	GASK805N	GASK1945	GK125N	GASK045N
2	GASK576	GASK806N	GASK1946	GK200N	GASK065N
2 1/2	GASK578	GASK808N	GASK808N	GK250N	GASK085N
3	GASK578	GASK808N	GASK808N	GK250N	GASK085N
3 1/2	GASK579	GASK809N	GASK8089N	GK350N	GASK095N
4	GASK579	GASK8089N	GASK809N	GK350N	GASK095N

* 1/2 – 1 1/4 are solid gaskets; 1 1/2 – 4 are open gaskets.

† 1/2 – 2 are solid gaskets; 2 1/2 – 4 are open gaskets.

* Two cover screws on 1/2" to 2" Form 8 covers and four cover screws on 2 1/2" and larger Form 8 covers.

‡ Form 7 Snaptight covers with integral sealing gasket are installed without the use of screws.

♦ Malleable Iron Covers.

Application:

Form 7 Condulets are installed in conduit systems to:

- act as pull outlets for conductors being installed
- provide an opening for making splices and taps in conductors
- connect conduit sections
- provide taps for branch conduit runs
- make 90-degree bends in conduit runs
- provide access to conductors in a conduit system for maintenance and future system changes

Features:

- All SnapPack product is individually bar coded to facilitate more efficient inventory control
- Distributors and end users need to stock a single SKU instead of three separate component numbers – order the body, cover and gasket with one catalog number – saving transaction costs, and making product selection and merchandising fast and easy
- Form 7 conduit bodies are compact with a round back design for neat, efficient installations
- Conduit hubs have tapered threads and integral bushings for protection of wire insulation
- Many shapes and trade sizes available
- Sheet-steel wedge nut cover is provided with integral gasket. The wedge nut design facilitates installation and removal. Nuts and screws are held captive in cover
- Cover screws are stainless steel with a combination slotted and Phillips head, for easy installation and superior corrosion protection

Standard Materials:

- Body – Feraloy® iron alloy
- Gasket – urethane
- Cover – sheet steel
- Cover screws – stainless steel

Standard Finishes:

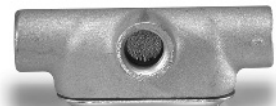
- Feraloy – electrogalvanized with aluminum acrylic paint
- Sheet steel – electrogalvanized

Certifications and Complies:

- UL Standard: 514B
- CSA Standard: C22.2 No. 18

Ordering Information:

Trade Size	Shape	Cat. #
1/2"	C	C17-CG
3/4"	C	C27-CG
1"	C	C37-CG
1 1/4"	C	C47-CG
1 1/2"	C	C57-CG
2"	C	C67-CG
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1/2"	LB	LB17-CG
3/4"	LB	LB27-CG
1"	LB	LB37-CG
1 1/4"	LB	LB47-CG
1 1/2"	LB	LB57-CG
2"	LB	LB67-CG
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1/2"	LL	LL17-CG
3/4"	LL	LL27-CG
1"	LL	LL37-CG
1 1/4"	LL	LL47-CG
1 1/2"	LL	LL57-CG
2"	LL	LL67-CG
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1/2"	LR	LR17-CG
3/4"	LR	LR27-CG
1"	LR	LR37-CG
1 1/4"	LR	LR47-CG
1 1/2"	LR	LR57-CG
2"	LR	LR67-CG
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1/2"	T	T17-CG
3/4"	T	T27-CG
1"	T	T37-CG
1 1/4"	T	T47-CG
1 1/2"	T	T57-CG
2"	T	T67-CG
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1/2"	TB	TB17-CG
3/4"	TB	TB27-CG
1"	TB	TB37-CG
1 1/4"	TB	TB47-CG
1 1/2"	TB	TB57-CG
2"	TB	TB67-CG
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1/2"	X	X17-CG
3/4"	X	X27-CG
1"	X	X37-CG
1 1/4"	X	X47-CG
1 1/2"	X	X57-CG
2"	X	X67-CG



Note: Form 7 Condulets and covers are available in additional configurations, sizes and materials. For a complete listing of Form 7, Form 8 and Mark 9 conduit bodies and covers see pages 6 and 7.