

# Ocal-Blue double-coat conduit bodies

## Easy access for pulling, splicing, mounting and maintenance




With Ocal-Blue double-coat conduit bodies, you can connect sections of conduit – with or without 90° bends – and provide easy access for wire pulling, making splices in branch conductors and maintenance and future system changes. Conduit bodies can also serve as mounting outlets for wiring devices and lighting fixtures.

- 01 3/4" T Form 8 conduit body and cover
- 02 3/4" X Form 7 conduit body and cover
- 03 2 1/2" LB Form 8 conduit body and cover
- 04 2 1/2" LB Form 7 conduit body and cover
- 05 3/4" LB Mark 9 conduit body and cover

**Product features**

- Type 4X Form 8 (1/2"-2") conduit bodies have injection-molded PVC-coated cover with integral O-ring seal
- Flat surface molded on conduit body seals with molded flange on cover on 2 1/2"-4" Form 8 and all Form 7
- Available in Form 7 and Form 8 ferrous as well as Mark 9 and Form 7 aluminum
- All Ocal-Blue conduit bodies offer double corrosion protection – both bodies and covers coated inside and out with a nominal .002" (2 mil) blue urethane, then exterior coated with a nominal .040" (40 mil) PVC
- PVC coating in your choice of blue, gray or white with custom colors available
- All threaded hubs fitted with pressure-sealing sleeves

- Conduit bodies ship complete with covers and encapsulated stainless steel screws
- Covers also sold separately for replacement or retrofit purposes

Cat. No.	Material	Colour
<b>LB27-</b>		
	Blank = Ferrous	_ = space for color identifier
	SA = Aluminum	G = Gray 
		W = White 
		B = Blue 
<b>Catalog No. Example:</b> LB27-W is a 3/4" LB ferrous conduit body and cover coated in white PVC.		
Custom colors also available.		



01



02



03



04



05









# Ocal-Blue conduit bodies

## Quick reference guide






### Ocal-Blue conduit bodies and covers - quick reference

Up to and including 2 in.

		Size (Inch and Metric Size Designator*)									
Shape	Style	1/2" 16	3/4" 21	1" 27	1 1/4" 35	1 1/2" 41	2" 53	2 1/2" 63	3" 78	3 1/2" 91	4" 103
<b>Ocal-Blue Conduit bodies</b>											
	Form 7	C17- <u>  </u>	C27- <u>  </u>	C37- <u>  </u>	C47- <u>  </u>	C57- <u>  </u>	C67- <u>  </u>	C77- <u>  </u>	C87- <u>  </u>	—	—
	Form 8	C18-4X- <u>  </u>	C28-4X- <u>  </u>	C38-4X- <u>  </u>	C448-4X- <u>  </u>	C58-4X- <u>  </u>	C68-4X- <u>  </u>	C78- <u>  </u>	C88- <u>  </u>	—	—
	Mark 9	C19- <u>  </u>	C29- <u>  </u>	C39- <u>  </u>	C49- <u>  </u>	C59- <u>  </u>	C69- <u>  </u>	C789- <u>  </u>	C889- <u>  </u>	C989- <u>  </u>	C1089- <u>  </u>
	Form 7 Aluminum	C17SA- <u>  </u>	C27SA- <u>  </u>	C37SA- <u>  </u>	C47SA- <u>  </u>	C57SA- <u>  </u>	C67SA- <u>  </u>	C77SA- <u>  </u>	C87SA- <u>  </u>	—	—
	Form 7	LU17- <u>  </u>	LU27- <u>  </u>	LU37- <u>  </u>	LU47- <u>  </u>	LU57- <u>  </u>	LU67- <u>  </u>	—	—	—	—
	Form 8	LU18-4X- <u>  </u>	LU28-4X- <u>  </u>	LU38-4X- <u>  </u>	LU448-4X- <u>  </u>	LU58-4X- <u>  </u>	LU68-4X- <u>  </u>	—	—	—	—
	Form 7	LB17- <u>  </u>	LB27- <u>  </u>	LB37- <u>  </u>	LB47- <u>  </u>	LB57- <u>  </u>	LB67- <u>  </u>	LB777- <u>  </u>	LB87- <u>  </u>	LB97- <u>  </u>	LB107- <u>  </u>
	Form 8	LB18-4X- <u>  </u>	LB28-4X- <u>  </u>	LB38-4X- <u>  </u>	LB448-4X- <u>  </u>	LB58-4X- <u>  </u>	LB68-4X- <u>  </u>	LB78- <u>  </u>	LB888- <u>  </u>	LB98- <u>  </u>	LB108- <u>  </u>
	Mark 9	LB19- <u>  </u>	LB29- <u>  </u>	LB39- <u>  </u>	LB49- <u>  </u>	LB59- <u>  </u>	LB69- <u>  </u>	LB789- <u>  </u>	LB889- <u>  </u>	LB989- <u>  </u>	LB1089- <u>  </u>
	Form 7 Aluminum	LB17SA- <u>  </u>	LB27SA- <u>  </u>	LB37SA- <u>  </u>	LB47SA- <u>  </u>	LB57SA- <u>  </u>	LB67SA- <u>  </u>	LB777SA- <u>  </u>	LB87SA- <u>  </u>	LB97SA- <u>  </u>	LB107SA- <u>  </u>
	Form 7	LL17- <u>  </u>	LL27- <u>  </u>	LL37- <u>  </u>	LL47- <u>  </u>	LL57- <u>  </u>	LL67- <u>  </u>	LL777- <u>  </u>	LL87- <u>  </u>	LL97- <u>  </u>	LL107- <u>  </u>
	Form 8	LL18-4X- <u>  </u>	LL28-4X- <u>  </u>	LL38-4X- <u>  </u>	LL448-4X- <u>  </u>	LL58-4X- <u>  </u>	LL68-4X- <u>  </u>	LL78- <u>  </u>	LL888- <u>  </u>	—	—
	Mark 9	LL19- <u>  </u>	LL29- <u>  </u>	LL39- <u>  </u>	LL49- <u>  </u>	LL59- <u>  </u>	LL69- <u>  </u>	LL789- <u>  </u>	LL889- <u>  </u>	LL989- <u>  </u>	LL1089- <u>  </u>
	Form 7 Aluminum	LL17SA- <u>  </u>	LL27SA- <u>  </u>	LL37SA- <u>  </u>	LL47SA- <u>  </u>	LL57SA- <u>  </u>	LL67SA- <u>  </u>	LL777SA- <u>  </u>	LL87SA- <u>  </u>	LL97SA- <u>  </u>	LL107SA- <u>  </u>
	Form 7	LR17- <u>  </u>	LR27- <u>  </u>	LR37- <u>  </u>	LR47- <u>  </u>	LR57- <u>  </u>	LR67- <u>  </u>	LR777- <u>  </u>	LR87- <u>  </u>	LR97- <u>  </u>	LR107- <u>  </u>
	Form 8	LR18-4X- <u>  </u>	LR28-4X- <u>  </u>	LR38-4X- <u>  </u>	LR448-4X- <u>  </u>	LR58-4X- <u>  </u>	LR68-4X- <u>  </u>	LR78- <u>  </u>	LR888- <u>  </u>	—	—
	Mark 9	LR19- <u>  </u>	LR29- <u>  </u>	LR39- <u>  </u>	LR49- <u>  </u>	LR59- <u>  </u>	LR69- <u>  </u>	LR789- <u>  </u>	LR889- <u>  </u>	LR989- <u>  </u>	LR1089- <u>  </u>
	Form 7 Aluminum	LR17SA- <u>  </u>	LR27SA- <u>  </u>	LR37SA- <u>  </u>	LR47SA- <u>  </u>	LR57SA- <u>  </u>	LR67SA- <u>  </u>	LR777SA- <u>  </u>	LR87SA- <u>  </u>	LR97SA- <u>  </u>	LR107SA- <u>  </u>
	Form 7	T17- <u>  </u>	T27- <u>  </u>	T37- <u>  </u>	T47- <u>  </u>	T57- <u>  </u>	T67- <u>  </u>	T77- <u>  </u>	T87- <u>  </u>	T97- <u>  </u>	T107- <u>  </u>
	Form 8	T18-4X- <u>  </u>	T28-4X- <u>  </u>	T38-4X- <u>  </u>	T448-4X- <u>  </u>	T58-4X- <u>  </u>	T68-4X- <u>  </u>	T78- <u>  </u>	T88- <u>  </u>	—	—
	Mark 9	T19- <u>  </u>	T29- <u>  </u>	T39- <u>  </u>	T49- <u>  </u>	T59- <u>  </u>	T69- <u>  </u>	T789- <u>  </u>	T889- <u>  </u>	T989- <u>  </u>	T1089- <u>  </u>
	Form 7 Aluminum	T17SA- <u>  </u>	T27SA- <u>  </u>	T37SA- <u>  </u>	T47SA- <u>  </u>	T57SA- <u>  </u>	T67SA- <u>  </u>	T77SA- <u>  </u>	T87SA- <u>  </u>	T97SA- <u>  </u>	T107SA- <u>  </u>
	Form 7	TB17- <u>  </u>	TB27- <u>  </u>	TB37- <u>  </u>	TB47- <u>  </u>	TB57- <u>  </u>	TB67- <u>  </u>	—	—	—	—
	Form 8	TB18-4X- <u>  </u>	TB28-4X- <u>  </u>	TB38-4X- <u>  </u>	TB448-4X- <u>  </u>	TB58-4X- <u>  </u>	TB68-4X- <u>  </u>	—	—	—	—
	Mark 9	TB19- <u>  </u>	TB29- <u>  </u>	TB39- <u>  </u>	TB49- <u>  </u>	—	—	—	—	—	—
	Form 7 Aluminum	TB17SA- <u>  </u>	TB27SA- <u>  </u>	TB37SA- <u>  </u>	TB47SA- <u>  </u>	TB57SA- <u>  </u>	TB67SA- <u>  </u>	—	—	—	—
	Form 7	X17- <u>  </u>	X27- <u>  </u>	X37- <u>  </u>	X47- <u>  </u>	X57- <u>  </u>	X67- <u>  </u>	—	—	—	—
	Form 8	X18-4X- <u>  </u>	X28-4X- <u>  </u>	X38-4X- <u>  </u>	X448-4X- <u>  </u>	X58-4X- <u>  </u>	X68-4X- <u>  </u>	—	—	—	—
	Mark 9	X19- <u>  </u>	X29- <u>  </u>	X39- <u>  </u>	—	—	—	—	—	—	—
	Form 7 Aluminum	X17SA- <u>  </u>	X27SA- <u>  </u>	X37SA- <u>  </u>	X47SA- <u>  </u>	X57SA- <u>  </u>	X67SA- <u>  </u>	—	—	—	—

Note - Fittings shown uncoated

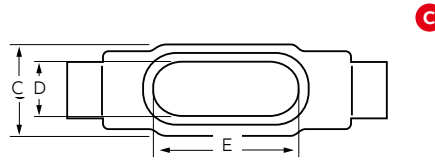
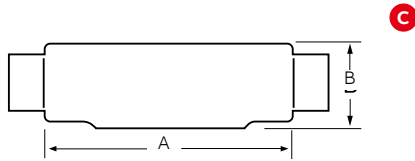
### Ocal-Blue conduit body covers

	Form 7	170F- <u>  </u>	270F- <u>  </u>	370F- <u>  </u>	470F- <u>  </u>	570F- <u>  </u>	670F- <u>  </u>	870F- <u>  </u>	870F- <u>  </u>	970F- <u>  </u>	970F- <u>  </u>
	Form 8	180F-4X- <u>  </u>	280F-4X- <u>  </u>	380F-4X- <u>  </u>	480F-4X- <u>  </u>	580F-4X- <u>  </u>	680F-4X- <u>  </u>	880F- <u>  </u>	880F- <u>  </u>	980F- <u>  </u>	980F- <u>  </u>
	Form 8	180F-4X- <u>  </u>	280F-4X- <u>  </u>	380F-4X- <u>  </u>	480F-4X- <u>  </u>	580F-4X- <u>  </u>	680F-4X- <u>  </u>	880F- <u>  </u>	880F- <u>  </u>	980F- <u>  </u>	980F- <u>  </u>
	Mark 9	190- <u>  </u>	290- <u>  </u>	390- <u>  </u>	490- <u>  </u>	590- <u>  </u>	690- <u>  </u>	889- <u>  </u>	889- <u>  </u>	989- <u>  </u>	989- <u>  </u>
	Form 7	170SA- <u>  </u>	270SA- <u>  </u>	370SA- <u>  </u>	470SA- <u>  </u>	570SA- <u>  </u>	670SA- <u>  </u>	870SA- <u>  </u>	870SA- <u>  </u>	970SA- <u>  </u>	970SA- <u>  </u>
	Form 7 Aluminum	170SA- <u>  </u>	270SA- <u>  </u>	370SA- <u>  </u>	470SA- <u>  </u>	570SA- <u>  </u>	670SA- <u>  </u>	870SA- <u>  </u>	870SA- <u>  </u>	970SA- <u>  </u>	970SA- <u>  </u>

\* Metric size designator (ANSI C80.1-1994). PVC coated "OCAL-BLUE" conduit bodies with covers for threaded rigid conduit series C, LB, LL, LR, T, TB and X with supports 28-4X, 38-4X, 448-4X, 48-4X and 68-4X. Type 4X ratings in 1/2 in. (16) to 2 in. (53) trade size.

## Ocal-Blue conduit bodies

With covers – C shape



Up to and including 2 in.

**C Form 7 Ferrous conduit bodies with covers**

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
C17-	1/2"	5.45	1.40	1.45	0.95	3.20	4.00
	16	138.43	35.56	36.83	24.13	81.28	65.55
C27-	3/4"	6.05	1.60	1.65	1.15	3.80	6.60
	21	153.67	40.64	41.91	29.21	96.52	108.15
C37-	1"	6.75	1.90	1.80	1.35	4.55	10.60
	27	171.45	48.26	45.72	34.29	115.57	173.70
C47-	1 1/4"	7.30	2.30	2.20	1.80	5.00	18.80
	35	185.42	58.42	55.88	45.72	127.00	308.08
C57-	1 1/2"	8.60	2.60	2.45	2.05	5.45	26.40
	41	218.44	66.04	62.23	52.07	138.43	432.62
C67-	2"	9.50	3.20	3.05	2.45	6.40	51.00
	53	241.30	81.28	77.47	62.23	162.56	835.74
C77-	2 1/2"	12.10	3.65	4.25	3.60	8.40	102.00
	63	307.34	92.71	107.95	91.44	213.36	1,671.48
C87-	3"	12.10	4.40	4.25	3.60	8.40	132.00
	78	307.34	111.76	107.95	91.44	213.36	2,163.09

**C Mark 9 Aluminum conduit bodies with covers**

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
C19-	1/2"	5.00	1.38	1.38	1.19	3.31	—
	16	127.00	35.05	35.05	30.23	84.07	—
C29-	3/4"	5.69	1.63	1.56	1.38	3.94	—
	21	144.53	41.4	39.62	35.05	100.08	—
C39-	1"	6.59	1.88	1.75	1.50	4.56	—
	27	167.39	47.75	44.45	38.10	115.82	—
C49-	1 1/4"	7.50	2.50	2.19	1.94	5.31	—
	35	190.50	63.5	55.63	49.28	134.87	—
C59-	1 1/2"	8.25	2.75	2.50	2.25	6.00	—
	41	209.55	69.85	63.5	57.15	152.40	—
C69-	2"	10.50	3.44	3.19	2.88	8.06	—
	53	266.70	87.38	81.03	73.15	204.72	—
C789-	2 1/2"	15.63	4.44	5.00	4.25	10.88	—
	63	397.00	112.78	127.00	107.95	276.35	—
C889-	3"	15.63	4.81	5.00	4.25	10.88	—
	78	397.00	122.17	127.00	107.95	276.35	—
C989-	3 1/2"	18.75	5.69	6.25	5.44	13.44	—
	91	476.25	144.53	158.75	138.18	341.38	—
C1089-	4"	18.75	5.94	6.25	5.44	13.44	—
	103	476.25	150.88	158.75	138.18	341.38	—

**C Form 8 Ferrous conduit bodies with covers**

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
C18-4X-	1/2"	5.53	1.44	1.38	1.00	3.31	4.90
	16	140.49	36.51	34.93	25.40	84.14	80.30
C28-4X-	3/4"	6.28	1.53	1.19	1.19	3.94	8.00
	21	159.54	38.89	30.16	30.16	100.01	131.10
C38-4X-	1"	7.31	1.94	1.75	1.38	4.56	13.00
	27	185.74	49.21	44.45	34.93	115.89	213.03
C448-4X-	1 1/4"	8.50	2.38	2.19	1.75	5.31	23.50
	35	215.90	60.33	55.56	44.45	134.94	385.10
C58-4X-	1 1/2"	10.38	2.78	2.75	2.13	6.50	45.00
	41	263.53	70.64	69.85	53.98	165.10	737.42
C68-4X-	2"	12.25	3.56	3.75	3.00	8.56	88.00
	53	311.15	90.49	95.25	76.20	217.49	1,442.06
C78-	2 1/2"	15.63	4.44	5.00	4.25	10.88	110.00
	63	396.88	112.71	127.00	107.95	276.23	1,802.58
C88-	3"	15.63	4.81	5.00	4.25	10.88	110.00
	78	396.88	122.24	127.00	107.95	276.23	1,802.58

**C Form 7 Aluminum conduit bodies with covers**

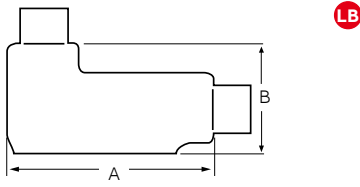
Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
C17SA-	1/2"	5.45	1.40	1.45	0.95	3.20	4.00
	16	138.43	35.56	36.83	24.13	81.28	65.55
C27SA-	3/4"	6.05	1.60	1.65	1.15	3.80	6.60
	21	153.67	40.64	41.91	29.21	96.52	108.15
C37SA-	1"	6.75	1.90	1.80	1.35	4.55	10.60
	27	171.45	48.26	45.72	34.29	115.57	173.70
C47SA-	1 1/4"	7.30	2.30	2.20	1.80	5.00	18.80
	35	185.42	58.42	55.88	45.72	127.00	308.08
C57SA-	1 1/2"	8.60	2.60	2.45	2.05	5.45	26.40
	41	218.44	66.04	62.23	52.07	138.43	432.62
C67SA-	2"	9.50	3.20	3.05	2.45	6.40	51.00
	53	241.30	81.28	77.47	62.23	162.56	835.74
C77SA-	2 1/2"	12.10	3.65	4.25	3.60	8.40	102.00
	63	307.34	92.71	107.95	91.44	213.36	1,671.48
C87SA-	3"	12.10	4.40	4.25	3.60	8.40	132.00
	78	307.34	111.76	107.95	91.44	213.36	2,163.09

\* Metric size designator (ANSI C80.1-1994).

\*\* Dimensions shown are for uncoated conduit bodies.

## Ocal-Blue conduit bodies

With covers – LB shape



LB Form 7 Ferrous conduit bodies with covers

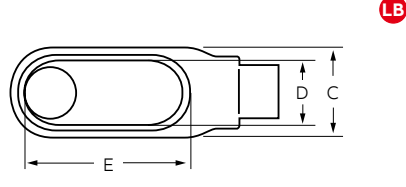
Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
LB17-	1/2"	4.60	2.20	1.35	0.95	3.20	4.00
	16	116.84	55.88	34.29	24.13	81.28	65.55
LB27-	3/4"	5.25	2.40	1.65	1.15	3.80	6.60
	21	133.35	60.96	41.91	29.21	96.52	108.15
LB37-	1"	6.00	2.65	1.80	1.35	4.55	10.60
	27	152.40	67.31	45.72	34.29	115.57	173.70
LB47-	1 1/4"	6.45	3.20	2.20	1.80	5.00	18.80
	35	163.83	81.28	55.88	45.72	127.00	308.08
LB57-	1 1/2"	7.25	3.90	2.45	2.05	5.45	26.40
	41	184.15	99.06	62.23	52.07	138.43	432.62
LB67-	2"	8.30	4.45	3.10	2.45	6.40	51.00
	53	210.82	113.03	78.74	62.23	162.56	835.74
LB777-	2 1/2"	10.55	5.20	4.25	3.60	8.40	102.00
	63	267.97	132.08	107.95	91.44	213.36	1,671.48
LB87-	3"	10.55	5.95	4.25	3.60	8.40	132.00
	78	267.97	151.13	107.95	91.44	213.36	2,163.09
LB97-	3 1/2"	12.85	6.70	5.25	4.55	10.25	210.00
	91	326.39	170.18	133.35	115.57	260.35	3,441.28
LB107-	4"	12.85	7.20	5.25	4.55	10.25	243.00
	103	326.39	182.88	133.35	115.57	260.35	3,982.06

LB Form 8 Ferrous conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
LB18-4X-	1/2"	4.94	2.22	1.38	1.00	3.31	4.90
	16	125.41	56.36	34.93	25.40	84.14	80.30
LB28-4X-	3/4"	5.56	2.44	1.56	1.19	3.31	8.00
	21	141.29	61.93	39.69	30.16	84.14	131.10
LB38-4X-	1"	6.50	2.81	1.75	1.38	4.56	13.00
	27	165.10	71.45	44.45	34.93	115.89	213.03
LB448-4X-	1 1/4"	7.53	3.34	2.19	1.75	5.31	23.50
	35	191.29	84.93	55.56	44.45	134.94	385.10
LB58-4X-	1 1/2"	9.13	4.03	2.75	2.13	6.50	45.00
	41	231.78	102.39	69.85	53.98	165.10	737.42
LB68-4X-	2"	11.00	4.41	3.75	3.00	8.56	88.00
	53	279.40	111.92	95.25	76.20	217.49	1,442.06
LB78-	2 1/2"	13.94	6.13	5.00	4.25	10.88	110.00
	63	354.01	155.58	127.00	107.95	276.23	1,802.58
LB888-	3"	13.94	6.50	5.00	4.25	10.88	110.00
	78	354.01	165.10	127.00	107.95	276.23	1,802.58
LB98-	3 1/2"	16.88	7.56	6.25	5.44	13.44	250.00
	91	428.63	192.09	158.75	138.11	341.31	4,096.77
LB108-	4"	16.88	7.81	6.25	5.44	13.44	250.00
	103	428.63	198.44	158.75	138.11	341.31	4,096.77

\* Metric size designator (ANSI C80.1-1994).

\*\* Dimensions shown are for uncoated conduit bodies.



LB Mark 9 Aluminum conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
LB19-	1/2"	4.59	2.13	1.38	1.19	3.31	—
	16	116.68	53.98	34.93	30.16	84.14	—
LB29-	3/4"	5.25	2.41	1.56	1.38	3.94	—
	21	133.35	61.12	39.69	34.93	100.01	—
LB39-	1"	6.09	2.84	1.75	1.50	4.56	—
	27	154.78	72.23	44.45	38.1	115.89	—
LB49-	1 1/4"	7.03	3.47	2.19	1.94	5.31	—
	35	178.59	88.11	55.56	49.21	134.94	—
LB59-	1 1/2"	7.75	3.75	2.50	2.25	6.00	—
	41	196.85	95.25	63.50	57.15	152.40	—
LB69-	2"	10.03	4.47	3.19	2.88	8.06	—
	53	254.79	113.51	80.96	73.03	204.79	—
LB789-	2 1/2"	13.94	6.13	5.00	4.25	10.88	—
	63	354.01	155.58	127.00	107.95	276.23	—
LB889-	3"	13.94	6.50	5.00	4.25	10.88	—
	78	354.01	165.10	127.00	107.95	276.23	—
LB989-	3 1/2"	16.88	7.56	6.25	5.44	13.44	—
	91	428.63	192.09	158.75	138.11	341.31	—
LB1089-	4"	16.88	7.81	6.25	5.44	13.44	—
	103	428.63	198.44	158.75	138.11	341.31	—

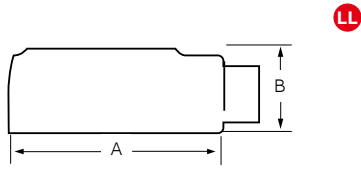
LB Form 7 Aluminum conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
LB17SA-	1/2"	4.60	2.20	1.35	0.95	3.20	4.00
	16	116.84	55.88	34.29	24.13	81.28	65.55
LB27SA-	3/4"	5.25	2.40	1.65	1.15	3.80	6.60
	21	133.35	60.96	41.91	29.21	96.52	108.15
LB37SA-	1"	6.00	2.65	1.80	1.35	4.55	10.60
	27	152.40	67.31	45.72	34.29	115.57	173.70
LB47SA-	1 1/4"	6.45	3.20	2.20	1.80	5.00	18.80
	35	163.83	81.28	55.88	45.72	127.00	308.08
LB57SA-	1 1/2"	7.25	3.90	2.45	2.05	5.45	26.40
	41	184.15	99.06	62.23	52.07	138.43	432.62
LB67SA-	2"	8.30	4.45	3.10	2.45	6.40	51.00
	53	210.82	113.03	78.74	62.23	162.56	835.74
LB777SA-	2 1/2"	10.55	5.20	4.25	3.60	8.40	102.00
	63	267.97	132.08	107.95	91.44	213.36	1,671.48
LB87SA-	3"	10.55	5.95	4.25	3.60	8.40	132.00
	78	267.97	151.13	107.95	91.44	213.36	2,163.09
LB97SA-	3 1/2"	12.85	6.70	5.25	4.55	10.25	210.00
	91	326.39	170.18	133.35	115.57	260.35	3,441.28
LB107SA-	4"	12.85	7.20	5.25	4.55	10.25	243.00
	103	326.39	182.88	133.35	115.57	260.35	3,982.06



## Ocal-Blue conduit bodies

With covers – LL shape



LL Form 7 Ferrous conduit bodies with covers

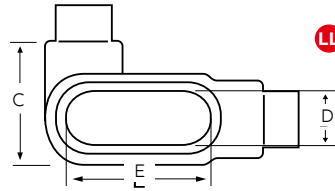
Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
LL17-	1/2"	4.60	1.40	1.45	0.95	3.20	4.00
	16	116.84	35.56	36.83	24.13	81.28	65.55
LL27-	3/4"	5.25	1.60	1.65	1.15	3.80	6.60
	21	133.35	40.64	41.91	29.21	96.52	108.15
LL37-	1"	6.00	1.90	2.60	1.35	4.55	10.60
	27	152.40	48.26	66.04	34.29	115.57	173.70
LL47-	1 1/4"	6.45	2.30	3.05	1.80	5.00	18.60
	35	163.83	58.42	77.47	45.72	127.00	304.80
LL57-	1 1/2"	7.90	2.60	3.80	2.05	5.45	26.40
	41	200.66	66.04	96.52	52.07	138.43	432.62
LL67-	2"	8.30	3.20	4.25	2.45	6.40	51.00
	53	210.82	81.28	107.95	62.23	162.56	835.74
LL777-	2 1/2"	10.55	3.65	5.80	3.60	8.40	102.00
	63	267.97	92.71	147.32	91.44	213.36	1671.48
LL87-	3"	10.55	4.40	5.80	3.60	8.40	132.00
	78	267.97	111.76	147.32	91.44	213.36	2,163.09
LL97-	3 1/2"	12.85	4.90	7.03	4.55	10.25	210.00
	91	326.39	124.46	178.56	115.57	260.35	3,441.28
LL107-	4"	12.85	5.40	7.03	4.55	10.25	243.00
	103	326.39	137.16	178.56	115.57	260.35	3,982.06

LL Form 8 Ferrous conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
LL18-4X-	1/2"	4.94	1.44	2.16	1.00	3.31	4.90
	16	125.41	36.51	54.77	25.40	84.14	80.30
LL28-4X-	3/4"	5.56	1.69	2.31	1.19	3.94	8.00
	21	141.29	42.86	58.74	30.16	100.01	131.10
LL38-4X-	1"	6.47	1.94	2.63	1.38	4.56	13.00
	27	164.31	49.21	66.68	34.93	115.89	213.03
LL448-4X-	1 1/4"	7.53	2.38	3.16	1.75	5.31	23.50
	35	191.29	60.33	80.17	44.45	134.94	385.10
LL58-4X-	1 1/2"	9.13	2.78	4.00	2.13	6.50	45.00
	41	231.78	70.64	101.60	53.98	165.10	737.42
LL68-4X-	2"	11.00	3.56	5.00	3.00	8.56	88.00
	53	279.40	90.49	127.00	76.20	217.49	1,442.06
LL78-	2 1/2"	13.94	4.44	6.69	4.25	10.88	110.00
	63	354.01	112.71	169.86	107.95	276.23	1,802.58
LL888-	3"	13.94	4.81	6.69	4.25	10.88	110.00
	78	354.01	122.24	169.86	107.95	276.23	1,802.58

\* Metric size designator (ANSI C80.1-1994).

\*\* Dimensions shown are for uncoated conduit bodies.



LL Mark 9 Aluminum conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
LL19-	1/2"	4.59	1.38	2.13	1.19	3.31	—
	16	116.68	34.93	53.98	30.16	84.14	—
LL29-	3/4"	5.25	1.63	2.38	1.38	3.94	—
	21	133.35	41.28	60.33	34.93	100.01	—
LL39-	1"	6.09	1.88	2.63	1.50	4.56	—
	27	154.78	47.63	66.68	38.10	115.89	—
LL49-	1 1/4"	7.03	2.50	3.09	1.94	5.31	—
	35	178.59	63.50	78.58	49.21	134.94	—
LL59-	1 1/2"	7.75	2.75	3.44	2.25	6.00	—
	41	196.85	69.85	87.31	57.15	152.40	—
LL69-	2"	10.03	3.44	4.13	2.88	8.06	—
	53	254.79	87.31	104.78	73.03	204.79	—
LL789-	2 1/2"	13.94	4.44	6.69	4.25	10.88	—
	63	354.01	112.71	169.86	107.95	276.23	—
LL889-	3"	13.94	4.81	6.69	4.25	10.88	—
	78	354.08	122.24	169.93	107.95	276.35	—
LL989-	3 1/2"	16.88	5.69	8.13	5.44	13.44	—
	91	428.63	144.46	206.38	138.11	341.31	—
LL1089-	4"	16.88	5.94	8.13	5.44	13.44	—
	103	428.63	150.81	206.38	138.11	341.31	—

LL Form 7 Aluminum conduit bodies with covers

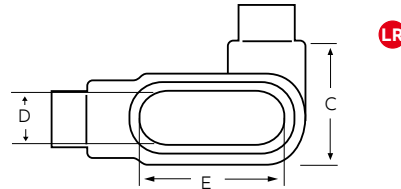
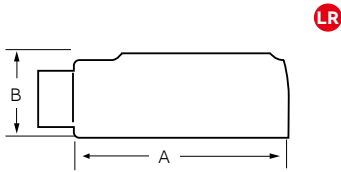
Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
LL17SA-	1/2"	4.60	1.40	1.45	0.95	3.20	4.00
	16	116.84	35.56	36.83	24.13	81.28	65.55
LL27SA-	3/4"	5.25	1.60	1.65	1.15	3.80	6.60
	21	133.35	40.64	41.91	29.21	96.52	108.15
LL37SA-	1"	6.00	1.90	2.60	1.35	4.55	10.60
	27	152.40	48.26	66.04	34.29	115.57	173.7
LL47SA-	1 1/4"	6.45	2.30	3.05	1.80	5.00	18.60
	35	163.83	58.42	77.47	45.72	127.00	304.8
LL57SA-	1 1/2"	7.90	2.60	3.80	2.05	5.45	26.40
	41	200.66	66.04	96.52	52.07	138.43	432.62
LL67SA-	2"	8.30	3.20	4.25	2.45	6.40	51.00
	53	210.82	81.28	107.95	62.23	162.56	835.74
LL777SA-	2 1/2"	10.55	3.65	5.80	3.60	8.40	102.00
	63	267.97	92.71	147.32	91.44	213.36	1,671.48
LL87SA-	3"	10.55	4.40	5.80	3.60	8.40	132.00
	78	267.97	111.76	147.32	91.44	213.36	2,163.09
LL97SA-	3 1/2"	12.85	4.90	7.03	4.55	10.25	210.00
	91	326.39	124.46	178.56	115.57	260.35	3,441.28
LL107SA-	4"	12.85	5.40	7.03	4.55	10.25	243.00
	103	326.39	137.16	178.56	115.57	260.35	3,982.06



Up to and including 2 in.

## Ocal-Blue conduit bodies

With covers – LR shape



Up to and including 2 in.

### LR Form 7 Ferrous conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
LR17-	1/2"	4.60	1.40	1.45	0.95	3.20	4.00
	16	116.84	35.56	36.83	24.13	81.28	65.55
LR27-	3/4"	5.25	1.60	1.65	1.15	3.80	6.60
	21	133.35	40.64	41.91	29.21	96.52	108.15
LR37-	1"	6.00	1.90	2.60	1.35	4.55	10.60
	27	152.40	48.26	66.04	34.29	115.57	173.70
LR47-	1 1/4"	6.45	2.30	3.05	1.80	5.00	18.80
	35	163.83	58.42	77.47	45.72	127.00	308.08
LR57-	1 1/2"	7.90	2.60	3.80	2.05	5.45	26.40
	41	200.66	66.04	96.52	52.07	138.43	432.62
LR67-	2"	8.30	3.20	4.25	2.45	6.40	51.00
	53	210.82	81.28	107.95	62.23	162.56	835.74
LR777-	2 1/2"	10.55	3.65	5.80	3.60	8.40	102.00
	63	267.97	92.71	147.32	91.44	213.36	1,671.48
LR87-	3"	10.55	4.40	5.80	3.60	8.40	132.00
	78	267.97	111.76	147.32	91.44	213.36	2,163.09
LR97-	3 1/2"	12.85	4.90	7.03	4.55	10.25	210.00
	91	326.39	124.46	178.56	115.57	260.35	3,441.28
LR107-	4"	12.85	5.40	7.03	4.55	10.25	243.00
	103	326.39	137.16	178.56	115.57	260.35	3,982.06

### LR Mark 9 Aluminum conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
LR19-	1/2"	4.59	1.38	2.13	1.19	3.31	—
	16	116.68	34.93	53.98	30.16	84.14	—
LR29-	3/4"	5.25	1.63	2.38	1.38	3.94	—
	21	133.35	41.28	60.33	34.93	100.01	—
LR39-	1"	6.09	1.88	2.63	1.50	4.56	—
	27	154.78	47.63	66.68	38.10	115.89	—
LR49-	1 1/4"	7.03	2.50	3.09	1.94	5.31	—
	35	178.59	63.50	78.58	49.21	134.94	—
LR59-	1 1/2"	7.75	2.75	3.44	2.25	6.00	—
	41	196.85	69.85	87.31	57.15	152.40	—
LR69-	2"	10.03	3.44	4.13	2.88	8.06	—
	53	254.79	87.31	104.78	73.03	204.79	—
LR789-	2 1/2"	13.94	4.44	6.69	4.25	10.88	—
	63	354.01	112.71	169.86	107.95	276.23	—
LR889-	3"	13.94	4.81	6.69	4.25	10.88	—
	78	354.08	122.24	169.93	107.95	276.35	—
LR989-	3 1/2"	16.88	5.69	8.13	5.44	13.44	—
	91	428.63	144.46	206.38	138.11	341.31	—
LR1089-	4"	16.88	5.94	8.13	5.44	13.44	—
	103	428.63	150.81	206.38	138.11	341.31	—

### LR Form 8 Ferrous conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
LR18-4X-	1/2"	4.94	1.44	2.16	1.00	3.31	4.90
	16	125.41	36.51	54.77	25.40	84.14	80.30
LR28-4X-	3/4"	5.56	1.69	2.31	1.19	3.94	8.00
	21	141.29	42.86	58.74	30.16	100.01	131.10
LR38-4X-	1"	6.47	1.94	2.63	1.38	4.56	13.00
	27	164.31	49.21	66.68	34.93	115.89	213.03
LR448-4X-	1 1/4"	7.53	2.38	3.16	1.75	5.31	23.50
	35	191.29	60.33	80.17	44.45	134.94	385.10
LR58-4X-	1 1/2"	9.13	2.78	4.00	2.13	6.50	45.00
	41	231.78	70.64	101.60	53.98	165.10	737.42
LR68-4X-	2"	11.00	3.56	5.00	3.00	8.56	88.00
	53	279.40	90.49	127.00	76.20	217.49	1,442.06
LR78-	2 1/2"	13.94	4.44	6.69	4.25	10.88	110.00
	63	354.01	112.71	169.86	107.95	276.23	1,802.58
LR888-	3"	13.94	4.81	6.69	4.25	10.88	110.00
	78	354.01	122.24	169.86	107.95	276.23	1,802.58

\* Metric size designator (ANSI C80.1-1994).

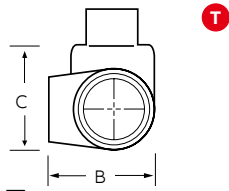
\*\* Dimensions shown are for uncoated conduit bodies.

### LR Form 7 Aluminum conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
LR17SA-	1/2"	4.60	1.40	1.45	0.95	3.20	4.00
	16	116.84	35.56	36.83	24.13	81.28	65.55
LR27SA-	3/4"	5.25	1.60	1.65	1.15	3.80	6.60
	21	133.35	40.64	41.91	29.21	96.52	108.15
LR37SA-	1"	6.00	1.90	2.60	1.35	4.55	10.60
	27	152.40	48.26	66.04	34.29	115.57	173.70
LR47SA-	1 1/4"	6.45	2.30	3.05	1.80	5.00	18.80
	35	163.83	58.42	77.47	45.72	127.00	308.08
LR57SA-	1 1/2"	7.90	2.60	3.80	2.05	5.45	26.40
	41	200.66	66.04	96.52	52.07	138.43	432.62
LR67SA-	2"	8.30	3.20	4.25	2.45	6.40	51.00
	53	210.82	81.28	107.95	62.23	162.56	835.74
LR777SA-	2 1/2"	10.55	3.65	5.80	3.60	8.40	102.00
	63	267.97	92.71	147.32	91.44	213.36	1,671.48
LR87SA-	3"	10.55	4.40	5.80	3.60	8.40	132.00
	78	267.97	111.76	147.32	91.44	213.36	2,163.09
LR97SA-	3 1/2"	12.85	4.90	7.03	4.55	10.25	210.00
	91	326.39	124.46	178.56	115.57	260.35	3,441.28
LR107SA-	4"	12.85	5.40	7.03	4.55	10.25	243.00
	103	326.39	137.16	178.56	115.57	260.35	3,982.06

## Ocal-Blue conduit bodies

With covers – T shape



**T Form 7 Ferrous conduit bodies with covers**

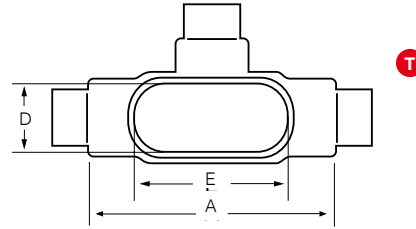
Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
T17-	1/2"	5.60	1.80	2.35	0.95	3.20	6.00
	16	142.24	45.72	59.69	24.13	81.28	98.32
T27-	3/4"	6.20	2.00	2.60	1.15	3.80	9.10
	21	157.48	50.80	66.04	29.21	96.52	149.12
T37-	1"	7.35	2.30	3.10	1.35	4.55	16.90
	27	186.69	58.42	78.74	34.29	115.57	276.94
T47-	1 1/4"	7.30	2.30	3.05	1.80	5.00	19.30
	35	185.42	58.42	77.47	45.72	127.00	316.27
T57-	1 1/2"	8.60	2.60	3.80	2.05	5.45	27.50
	41	218.44	66.04	96.52	52.07	138.43	450.64
T67-	2"	9.50	3.20	4.25	2.45	6.40	50.00
	53	241.30	81.28	107.95	62.23	162.56	819.35
T77-	2 1/2"	12.10	3.65	5.80	3.60	8.40	102.00
	63	307.34	92.71	147.32	91.44	213.36	1,671.48
T87-	3"	12.10	4.40	5.80	3.60	8.40	132.00
	78	307.34	111.76	147.32	91.44	213.36	2,163.09
T97-	3 1/2"	14.65	4.90	7.05	4.55	10.25	210.00
	91	372.11	124.46	179.07	115.57	260.35	3,441.28
T107-	4"	14.65	5.40	7.05	4.55	10.25	243.00
	103	372.11	137.16	179.07	115.57	260.35	3,982.06

**T Form 8 Ferrous conduit bodies with covers**

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
T18-4X-	1/2"	5.69	1.75	2.16	1.00	3.31	6.00
	16	144.46	44.45	54.77	25.40	84.14	98.32
T28-4X-	3/4"	6.28	2.00	2.31	1.19	3.94	9.00
	21	159.54	50.80	58.74	30.16	100.01	147.48
T38-4X-	1"	7.31	2.25	2.63	1.38	4.56	15.00
	27	185.74	57.15	66.68	34.93	115.89	245.81
T448-4X-	1 1/4"	8.50	2.63	3.16	1.75	5.31	24.00
	35	215.90	66.68	80.17	44.45	134.94	393.29
T58-4X-	1 1/2"	10.38	2.78	4.00	2.13	6.50	46.50
	41	263.53	70.64	101.60	53.98	165.10	762.00
T68-4X-	2"	12.25	3.56	5.00	3.00	8.56	88.00
	53	311.15	90.49	127.00	76.20	217.49	1,442.06
T78-	2 1/2"	15.63	4.44	6.69	4.25	10.88	110.00
	63	396.88	112.71	169.86	107.95	276.23	1,802.58
T88-	3"	15.63	4.81	6.69	4.25	10.88	110.00
	78	396.88	122.24	169.86	107.95	276.23	1,802.58

\* Metric size designator (ANSI C80.1-1994).

\*\* Dimensions shown are for uncoated conduit bodies.



Up to and including 2 in.

**T Mark 9 Aluminum conduit bodies with covers**

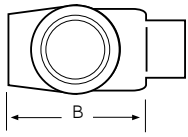
Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
T19-	1/2"	50.00	1.38	2.13	1.19	3.31	—
	16	127.00	34.93	53.98	30.16	84.14	—
T29-	3/4"	5.69	1.63	2.38	1.38	3.94	—
	21	144.46	41.28	60.33	34.93	100.01	—
T39-	1"	6.59	1.88	2.63	1.50	4.56	—
	27	167.48	47.63	66.68	38.10	115.89	—
T49-	1 1/4"	7.50	2.50	3.09	1.94	5.31	—
	35	190.50	63.50	78.58	49.21	134.94	—
T59-	1 1/2"	8.25	2.75	3.44	2.25	6.00	—
	41	209.55	69.85	87.31	57.15	152.40	—
T69-	2"	10.50	3.44	4.13	2.88	8.06	—
	53	266.70	87.31	104.78	73.03	204.79	—
T789-	2 1/2"	15.63	4.44	6.69	4.25	10.88	—
	63	396.88	112.71	169.86	107.95	276.23	—
T889-	3"	15.63	4.81	6.69	4.25	10.88	—
	78	396.88	122.24	169.86	107.95	276.23	—
T989-	3 1/2"	18.75	5.69	8.13	5.44	13.44	—
	91	476.25	144.46	206.38	138.11	341.31	—
T1089-	4"	18.75	5.94	8.13	5.44	13.44	—
	103	476.25	150.81	206.38	138.11	341.31	—

**T Form 7 Aluminum conduit bodies with covers**

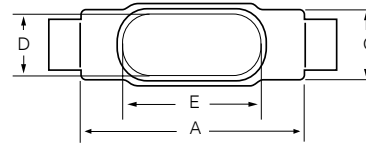
Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu.cm.)
		A	B	C	D	E	
T17SA-	1/2"	5.60	1.80	2.35	0.95	3.20	6.00
	16	142.24	45.72	59.69	24.13	81.28	98.32
T27SA-	3/4"	6.20	2.00	2.60	1.15	3.80	9.10
	21	157.48	50.80	66.04	29.21	96.52	149.12
T37SA-	1"	7.35	2.30	3.10	1.35	4.55	16.90
	27	186.69	58.42	78.74	34.29	115.57	276.94
T47SA-	1 1/4"	7.30	2.30	3.05	1.80	5.00	19.30
	35	185.42	58.42	77.47	45.72	127.00	316.27
T57SA-	1 1/2"	8.60	2.60	3.80	2.05	5.45	27.50
	41	218.44	66.04	96.52	52.07	138.43	450.64
T67SA-	2"	9.50	3.20	4.25	2.45	6.40	50.00
	53	241.30	81.28	107.95	62.23	162.56	819.35
T77SA-	2 1/2"	12.10	3.65	5.80	3.60	8.40	102.00
	63	307.34	92.71	147.32	91.44	213.36	1,671.48
T87SA-	3"	12.10	4.40	5.80	3.60	8.40	132.00
	78	307.34	111.76	147.32	91.44	213.36	2,163.09
T97SA-	3 1/2"	14.65	4.90	7.05	4.55	10.25	210.00
	91	372.11	124.46	179.07	115.57	260.35	3,441.28
T107SA-	4"	14.65	5.40	7.05	4.55	10.25	243.00
	103	372.11	137.16	179.07	115.57	260.35	3,982.06

## Ocal-Blue conduit bodies

With covers – TB and LU shapes



TB



TB



Up to and including 2 in.

### TB Form 7 Ferrous conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
TB17-	1/2"	5.60	2.06	1.63	0.95	3.20	6.00
	16	142.24	52.32	41.40	24.13	81.28	98.32
TB27-	3/4"	6.20	2.31	1.81	1.15	3.80	9.10
	21	157.48	58.67	45.97	29.21	96.52	149.12
TB37-	1"	7.35	2.50	2.31	1.35	4.55	16.90
	27	186.69	63.50	58.67	34.29	115.57	276.94
TB47-	1 1/4"	7.30	3.19	2.25	1.80	5.00	19.30
	35	185.42	81.03	57.15	45.72	127.00	316.27
TB57-	1 1/2"	8.60	3.91	2.42	2.05	5.45	27.50
	41	218.44	99.31	61.47	52.07	138.43	450.64
TB67-	2"	9.50	4.50	3.06	2.45	6.40	52.80
	53	241.30	114.30	77.72	62.23	162.56	865.24

### TB Mark 9 Aluminum conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
TB19-	1/2"	5.00	2.13	1.38	1.19	3.31	—
	16	127.00	53.98	34.93	30.16	84.14	—
TB29-	3/4"	5.69	2.41	1.56	1.38	3.94	—
	21	144.46	61.12	39.69	34.93	100.01	—
TB39-	1"	6.59	2.84	1.75	1.50	4.56	—
	27	167.48	72.23	44.45	38.10	115.89	—
TB49-	1 1/4"	7.50	3.47	2.19	1.94	5.31	—
	35	190.50	88.11	55.56	49.21	134.94	—

### TB Form 8 Ferrous conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
TB18-4X-	1/2"	5.69	2.63	1.38	1.00	3.31	6.00
	16	144.46	66.68	34.93	25.40	84.14	98.32
TB28-4X-	3/4"	6.28	2.88	1.19	1.19	3.94	9.00
	21	159.54	73.03	30.16	30.16	100.01	147.48
TB38-4X-	1"	7.31	3.25	1.75	1.38	4.56	15.00
	27	185.74	82.55	44.45	34.93	115.89	245.81
TB448-4X-	1 1/4"	8.50	3.31	2.19	1.75	5.31	24.00
	35	215.90	84.14	55.56	44.45	134.94	393.29
TB58-4X-	1 1/2"	10.38	3.69	2.75	2.13	6.50	46.50
	41	263.53	93.66	69.85	53.98	165.10	762.00
TB68-4X-	2"	12.25	4.25	3.75	3.00	8.56	88.00
	53	311.15	107.95	95.25	76.2	217.49	1442.06

### TB Form 7 Aluminum conduit bodies with covers

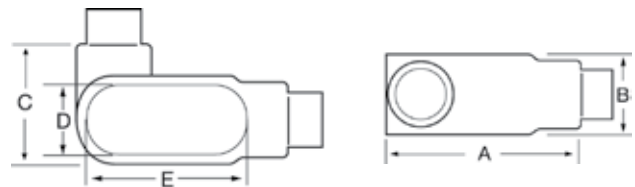
Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
TB17SA-	1/2"	5.60	2.06	1.63	0.95	3.20	6.00
	16	142.24	52.32	41.40	24.13	81.28	98.32
TB27SA-	3/4"	6.20	2.31	1.81	1.15	3.80	9.10
	21	157.48	58.67	45.97	29.21	96.52	149.12
TB37SA-	1"	7.35	2.50	2.31	1.35	4.55	16.90
	27	186.69	63.50	58.67	34.29	115.57	276.94
TB47SA-	1 1/4"	7.30	3.19	2.25	1.80	5.00	19.30
	35	185.42	81.03	57.15	45.72	127.00	316.27
TB57SA-	1 1/2"	8.60	3.91	2.42	2.05	5.45	27.50
	41	218.44	99.31	61.47	52.07	138.43	450.64
TB67SA-	2"	9.50	4.50	3.06	2.45	6.40	52.80
	53	241.30	114.30	77.72	62.23	162.56	865.24

\* Metric size designator (ANSI C80.1-1994).

\*\* Dimensions shown are for uncoated conduit bodies.

### LU Form 7 Ferrous conduit bodies with covers

Product Code	Hub Size*	Dimensions (in.)					cu.in.
		A	B	C	D	E	
LU17-	1/2"	5.54	1.45	2.72	0.95	3.20	4.80
LU27-	3/4"	6.22	1.70	3.07	1.15	3.80	7.60
LU37-	1"	7.34	1.97	3.52	1.35	4.55	13.40
LU47-	1 1/4"	8.40	2.47	4.21	1.80	5.00	23.00
LU57-	1 1/2"	8.95	2.72	4.44	2.05	5.45	28.30
LU67-	2"	10.61	3.43	5.43	2.45	6.40	56.00



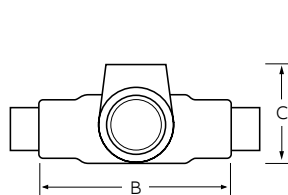
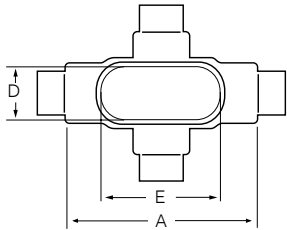
LU

LU Form 7



## Ocal-Blue conduit bodies

With covers – X shape



Up to and including 2 in.

### X Form 7 Ferrous conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
X17-	1/2"	5.60	1.80	3.05	0.95	3.20	6.00
	16	142.24	45.72	77.47	24.13	81.28	98.32
X27-	3/4"	6.20	2.00	3.30	1.15	3.80	9.10
	21	157.48	50.80	83.82	29.21	96.52	149.12
X37-	1"	7.35	2.30	3.80	1.35	4.55	16.90
	27	186.69	58.42	96.52	34.29	115.57	276.94
X47-	1 1/4"	7.30	2.30	3.85	1.80	5.00	19.30
	35	185.42	58.42	97.79	45.72	127.00	316.27
X57-	1 1/2"	8.60	2.60	5.05	2.05	5.45	27.50
	41	218.44	66.04	128.27	52.07	138.43	450.64
X67-	2"	9.50	3.20	5.45	2.45	6.40	52.80
	53	241.30	81.28	138.43	62.23	162.56	865.24

### X Mark 9 Aluminum conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
X19-	1/2"	5.69	2.91	1.75	1.00	3.31	—
	16	144.46	73.82	44.45	25.40	84.14	—
X29-	3/4"	6.28	3.06	2.00	1.19	3.94	—
	21	159.54	77.79	50.8	30.16	100.01	—
X39-	1"	7.31	3.50	2.25	1.38	4.56	—
	27	185.74	88.90	57.15	34.93	115.89	—

### X Form 8 Ferrous conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
X18-4X-	1/2"	5.69	1.75	2.91	1.00	3.31	6.00
	16	144.46	44.45	73.82	25.40	84.14	98.32
X28-4X-	3/4"	6.28	2.00	3.06	1.38	3.94	9.00
	21	159.54	50.80	77.79	34.93	100.01	147.48
X38-4X-	1"	7.31	2.25	3.50	1.38	4.56	15.00
	27	185.74	57.15	88.90	34.93	115.89	245.81
X448-4X-	1 1/4"	8.50	2.63	4.13	1.75	5.31	24.00
	35	215.90	66.68	104.78	44.45	134.94	393.29
X58-4X-	1 1/2"	10.38	2.47	5.25	2.13	6.50	46.50
	41	263.53	62.71	133.35	53.98	165.10	762.00
X68-4X-	2"	12.25	3.56	6.25	3.00	8.56	88.00
	53	311.15	90.49	158.75	76.20	217.49	1,442.06

### X Form 7 Aluminum conduit bodies with covers

Product Code	Hub Size*	Dimensions (in. and mm)**					Vol. Cap. (cu.in./cu/cm.)
		A	B	C	D	E	
X17SA-	1/2"	5.60	1.80	3.05	0.95	3.20	6.00
	16	142.24	45.72	77.47	24.13	81.28	98.32
X27SA-	3/4"	6.20	2.00	3.30	1.15	3.80	9.10
	21	157.48	50.80	83.82	29.21	96.52	149.12
X37SA-	1"	7.35	2.30	3.80	1.35	4.55	16.90
	27	186.69	58.42	96.52	34.29	115.57	276.94
X47SA-	1 1/4"	7.30	2.30	3.85	1.80	5.00	19.30
	35	185.42	58.42	97.79	45.72	127.00	316.27
X57SA-	1 1/2"	8.60	2.60	5.05	2.05	5.45	27.50
	41	218.44	66.04	128.27	52.07	138.43	450.64
X67SA-	2"	9.50	3.20	5.45	2.45	6.40	52.80
	53	241.3	81.28	138.43	62.23	162.56	865.24

\* Metric size designator (ANSI C80.1-1994).

\*\* Dimensions shown are for uncoated conduit bodies.

## Ocal-Blue double-coat pulling elbows

Make 90° bends while allowing straight pulls



LBD2200-G

LBD and LBH bodies are installed at 90° bends in rigid conduit to act as pull outlets for conductors that are stiff due to large size or type of insulation and to make 90° bends in conduit system while allowing straight wire pulls in either direction.

### Product features

- Choose LBD series for ordinary locations and LBH series for hazardous locations
- Coated with a nominal .002" (2 mil) blue urethane on both interior and exterior
- Nominal .040" (40 mil) PVC coating bonded to exterior
- Pressure-sealing sleeves seal connections

### Ocal-Blue double-coat pulling elbows

Ordinary LBD Series Cat. No.	Hazardous LBH Series** Cat. No.	Pipe Size (in.)	Metric Size Designator*
LBD1100- <u>  </u>	LBH10- <u>  </u>	1/2	16
LBD2200- <u>  </u>	LBH20- <u>  </u>	3/4	21
LBD3300- <u>  </u>	LBH30- <u>  </u>	1	27
LBD4400- <u>  </u>	LBH40- <u>  </u>	1 1/4	35
LBD5500- <u>  </u>	LBH50- <u>  </u>	1 1/2	41
LBD6600- <u>  </u>	LBH60- <u>  </u>	2	53
LBD7700- <u>  </u>	LBH70- <u>  </u>	2 1/2	63
LBD8800- <u>  </u>	LBH80- <u>  </u>	3	78
LBD9900- <u>  </u>	LBH90- <u>  </u>	3 1/2	91
LBD10900- <u>  </u>	LBH100- <u>  </u>	4	103
LBD012- <u>  </u>	—	5	129
LBD014- <u>  </u>	—	6	15

\* Metric size designator (ANSI C80.1-1994).

\*\* Ratings prior to PVC coating

Cat. No.	Colour
----------	--------

### LBD1100-

   = space for color identifier

G = Gray

W = White

B = Blue

Custom colors also available.

## Ocal-Blue double-coat mogul fittings

Make 90° bends while allowing straight pulls



BC3-G Mogul



BLB4-G Mogul



BUB3-G Mogul



BG48-G Replacement Cover

Install mogul fittings in conduit systems to act as pull outlets for conductors that are stiff due to large size or type of installation, to provide the longer openings needed when pulling large conductors, to prevent sharp bends and kinks in large conductors or to provide more splicing space.

### Product features

- Nominal .002" (2 mil) blue urethane on both interior and exterior
- Nominal .040" (40 mil) PVC coating bonded to exterior
- Pressure-sealing sleeves protect connections

### Ocal-Blue double-coat mogul fittings

Mogul fitting with cover and gasket				Replacement Cover Bg	Pipe Size (in.)	Metric Size Designator*
BC Cat. No.	BLB Cat. No.	BUB Cat. No.	BLB Cat. No.	Cat. No.		
BC3-__	BLB3-__	BUB3-__	BT3-__	BG48-__	1	27
BC4-__	BLB4-__	BUB4-__	BT4-__	BG48-__	1¼	35
BC5-__	BLB5-__	BUB5-__	BT5-__	BG68-__	1½	41
BC6-__	BLB6-__	BUB6-__	BT6-__	BG68-__	2	53
BC7-__	BLB7-__	BUB7-__	BT7-__	BG88-__	2½	63
BC8-__	BLB8-__	BUB8-__	BT8-__	BG88-__	3	78
BC9-__	BLB9-__	BUB9-__	BT9-__	BG98-__	3½	91
BC10-__	BLB10-__	BUB10-__	BT10-__	BG98-__	4	103

\* Metric size designator (ANSI C80.1-1994).

Cat. No.	Colour
----------	--------

### BC3-

\_\_ = space for color identifier

G = Gray

W = White

B = Blue

Custom colors also available.

## Ocal-Blue double-coat service entrance elbows

Make 90° bends in limited space



LBY25-G



LBY Series elbows are installed in conduit systems to make 90° bends where space is limited, to act as pull outlets and to provide access to conductors for maintenance and future system changes.

### Product features

- Nominal .002" (2 mil) blue urethane on both interior and exterior
- Nominal .040" (40 mil) PVC coating bonded to exterior
- Pressure-sealing sleeves protect connections

### Ocal-Blue double-coat service entrance elbows

Cat. No.	Pipe Size (in.)	Metric Size Designator*
LBY15- <u>  </u>	1/2	16
LBY25- <u>  </u>	3/4	21
LBY35- <u>  </u>	1	27
LBY45- <u>  </u>	1 1/4	35
LBY55- <u>  </u>	1 1/2	41

\* Metric size designator (ANSI C80.1-1994).

Cat. No.	Colour
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### LBY15-

   = space for color identifier

G = Gray 

W = White 

B = Blue 

Custom colors also available.

## Ocal-Blue double-coat malleable elbows

End or change directions in conduit runs



EL Series elbows are installed at the end of conduit runs, in a box or a fitting hub to change direction in threaded rigid conduit run by 45° or 90° or when terminating at a box or fitting.

### Product features

- Nominal .002" (2 mil) blue urethane on both interior and exterior
- Nominal .040" (40 mil) PVC coating bonded to exterior
- Pressure-sealing sleeves protect connections

### Ocal-Blue double-coat malleable elbows

90° Male Cat. No.	90° Female Cat. No.	90° Male-Female Cat. No.	45° Female Cat. No.	Pipe Size (in.)	Metric Size Designator*
EL195- <u>  </u>	EL19- <u>  </u>	EL196- <u>  </u>	EL1- <u>  </u>	1/2	16
EL295- <u>  </u>	EL29- <u>  </u>	EL296- <u>  </u>	EL2- <u>  </u>	3/4	21
EL395- <u>  </u>	EL39- <u>  </u>	EL396- <u>  </u>	EL3- <u>  </u>	1	27
	EL49- <u>  </u>	EL496- <u>  </u>	EL4- <u>  </u>	1 1/4	35
	EL59- <u>  </u>		EL5- <u>  </u>	1 1/2	41
	EL69- <u>  </u>		EL6- <u>  </u>	2	53
	EL79- <u>  </u>		EL7- <u>  </u>	2 1/2	63
			EL8- <u>  </u>	3	78
LBY45- <u>  </u>			EL9- <u>  </u>	3 1/2	91
LBY55- <u>  </u>			EL10- <u>  </u>	4	103

\* Metric size designator (ANSI C80.1-1994).

Cat. No.	Colour
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### EL195-

   = space for color identifier

G = Gray 

W = White 

B = Blue 

Custom colors also available.

## Ocal-Blue double-coat

Unique sealing ring and groove design for optimum performance



HUB1-1/4-G  
PVC-Coated Zinc Hub

STG6-G  
PVC-Coated Zinc Grounded Hub

### Product features

- Captive sealing ring won't buckle or slip during installation and provides a complete 360° seal – even when conduit isn't perpendicular to the enclosure
- Hexagonal/splined body and locknut enable fast and easy installation
- Insulated throat molded from 105° C-rated thermoplastic, UL94V0 flammability rated
- Sharper and deeper teeth provide a more penetrating bite for improved bonding to the enclosure
- Zinc or copper-free aluminum with a nominal .040" (40 mil) PVC coating bonded to exterior – in blue, white, gray or custom colors
- Pressure-sealing sleeves protect your connections

### Knockout hubs

PVC Coated Zinc Hub Product Code	PVC Coated Aluminum Hub Product Code	PVC Coated Zinc Grounded Hub Product Code	Pipe Size (in.)	Metric Size Designator*	Dimensions (Uncoated Hub)									
					A (Overall Diameter)		B		C		D (Max. Panel Thickness)		E (Throat Diameter)	
					(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
HUB1/2-	HUB1/2SA-	STG1-	1/2	16	1.44	36.58	1.56	39.62	0.88	22.35	0.19	4.83	0.59	14.99
HUB3/4-	HUB3/4SA-	STG2-	3/4	21	1.44	36.58	1.59	40.39	0.91	23.11	0.19	4.83	0.78	19.81
HUB1-	HUB1SA-	STG3-	1	27	2.00	50.80	1.81	45.97	1.06	26.92	0.25	6.35	1.00	25.40
HUB1-1/4-	HUB1-1/4SA-	STG4-	1 1/4	35	2.38	60.45	1.88	47.75	1.06	26.92	0.25	6.35	1.31	33.27
HUB1-1/2-	HUB1-1/2SA-	STG5-	1 1/2	41	2.75	69.85	1.88	47.75	1.06	26.92	0.25	6.35	1.53	38.86
HUB2-	HUB2SA-	STG6-	2	53	3.25	82.55	1.94	49.28	1.16	29.46	0.25	6.35	1.97	50.04
HUB2-1/2-	HUB2-1/2SA-	STG7-	2 1/2	63	3.75	95.25	2.56	65.02	1.56	39.62	0.25	6.35	2.41	61.21
HUB3-	HUB3SA-	STG8-	3	78	4.38	111.25	2.44	61.98	1.59	40.39	0.25	6.35	2.97	75.44
HUB3-1/2-	HUB3-1/2SA-	STG9-	3 1/2	91	5.00	127.00	2.72	69.09	1.63	41.40	0.25	6.35	3.41	86.61
HUB4-	HUB4SA-	STG10-	4	103	5.50	139.70	2.72	69.09	1.63	41.40	0.25	6.35	3.88	98.55
HUB5-	HUB5SA-	STG11-	5	129	6.88	174.75	3.03	76.96	1.94	49.28	0.25	6.35	4.94	125.48
HUB6-	HUB6SA-	STG12-	6	155	7.69	195.33	3.16	80.26	2.00	50.80	0.31	7.87	6.00	152.40

Cat. No. Colour

### HUB1-

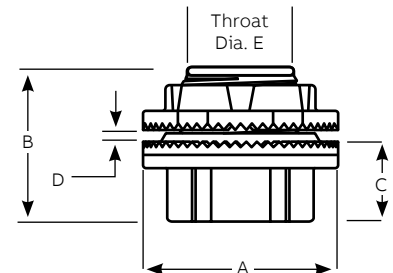
\_ = space for color identifier

G = Gray

W = White

B = Blue

Custom colors also available.



## Grounding and bonding locknuts for hubs



### Product features

- Available in zinc, copper-free aluminum
- UL File No. E-3060, CSA File No. 4484
- Use as replacement locknuts for the hubs featured opposite

Grounding and bonding locknuts for hubs



Zinc Product Code	Aluminum Product Code	Pipe Size (in.)	Metric Size Designator*	Diameter		Height		Ground Screw	Max. Cond. Size	
				(in.)	(mm)	(in.)	(mm)		AWG	(sq. mm)
L050GR-TB	L050GRA-TB	1/2	16	1.50	38.10	0.41	10.41	#10-32 x 1/4"	#10	6
L075GR-TB	L075GRA-TB	3/4	21	1.69	42.93	0.41	10.41	#10-32 x 1/4"	#10	6
L100GR-TB	L100GRA-TB	1	27	2.00	50.80	0.41	10.41	#10-32 x 1/4"	#10	6
L125GR-TB	L125GRA-TB	1 1/4	35	2.38	60.45	0.47	11.94	1/4-20 x 1/4"	#10	6
L150GR-TB	L150GRA-TB	1 1/2	41	2.75	69.85	0.47	11.94	1/4-20 x 5/16"	#8	10
L200GR-TB	L200GRA-TB	2	53	3.25	82.55	0.47	11.94	1/4-20 x 5/16"	#8	10
L250GR-TB	L250GRA-TB	2 1/2	63	3.75	95.25	0.69	17.53	1/4-20 x 5/16"	#6	16
L300GR-TB	L300GRA-TB	3	78	4.38	111.25	0.72	18.29	1/4-20 x 5/16"	#6	16
L350GR-TB	L350GRA-TB	3 1/2	91	5.00	127.00	0.72	18.29	1/4-20 x 5/16"	#6	16
L400GR-TB	L400GRA-TB	4	103	5.50	139.70	0.72	18.29	1/4-20 x 5/16"	#4	25
L500GR-TB	L500GRA-TB	5	129	6.63	168.40	0.72	18.29	3/8-16 x 3/8"	#2	35
L600GR-TB	L600GRA-TB	6	155	7.69	195.33	0.72	18.29	3/8-16 x 3/8"	#1	50

## Ocal PVC-coated bulkhead fittings

In bulkhead and through-bulkhead styles



STTB2-G Bulkhead fitting

STTTB2-G Through-Bulkhead fitting

### Product features

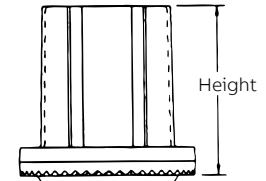
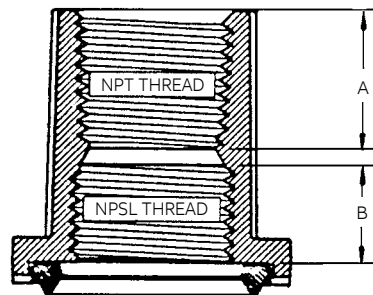
- Zinc body and locknut with thermoplastic insulating throat and nitrile sealing ring
- Nominal .040" (40 mil) PVC coating bonded to exterior – in blue, white, gray or custom colors
- Pressure-sealing sleeves protect your connections

### Ocal PVC-coated bulkhead fittings

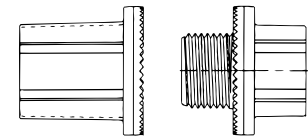
Bulkhead Fitting Cat. No.	Through Bulkhead Fitting Cat. No.	Pipe Size (in.)	Metric Size Designator*	Height		Diameter		Across Flats		A		B		
				Thread	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
STTB1- <u>  </u>	STTTB1- <u>  </u>	1/2	16	1/2-14	1.41	35.72	1.44	36.51	1.00	25.40	.75	19.05	.50	12.70
STTB2- <u>  </u>	STTTB2- <u>  </u>	3/4	21	3/4-14	1.47	37.31	1.69	42.86	1.25	31.75	.78	19.84	.53	13.49
STTB3- <u>  </u>	STTTB3- <u>  </u>	1	27	1-11 1/2	1.69	42.86	2.00	50.80	1.53	38.89	.91	23.02	.59	15.08
STTB4- <u>  </u>	STTTB4- <u>  </u>	1 1/4	35	1 1/4-11 1/2	1.78	45.24	2.38	60.33	1.84	46.83	.91	23.02	.66	16.67
STTB5- <u>  </u>	STTTB5- <u>  </u>	1 1/2	41	1 1/2-11 1/2	1.81	46.04	2.75	69.85	1.13	28.58	.91	23.02	.66	16.67
STTB6- <u>  </u>	STTTB6- <u>  </u>	2	53	2-11 1/2	1.84	46.83	3.25	82.55	2.63	66.68	.94	23.81	.66	16.67
STTB7- <u>  </u>	—	2 1/2	63	2 1/2-8	2.28	57.94	3.75	95.25	3.13	79.38	1.22	30.96	.88	22.23
STTB8- <u>  </u>	—	3	78	3-8	2.56	65.09	4.38	111.13	3.78	96.04	1.19	30.16	.91	23.02
STTB9- <u>  </u>	—	3 1/2	91	3 1/2-8	2.56	65.09	5.00	127.00	4.28	108.74	1.38	34.93	.88	22.23
STTB10- <u>  </u>	—	4	103	4-8	2.56	65.09	5.50	139.70	4.84	123.03	1.38	34.93	.88	22.23
STTB11- <u>  </u>	—	5	129	5-8	2.72	69.06	6.63	168.28	5.91	150.02	1.47	37.31	.88	22.23
STTB12- <u>  </u>	—	6	155	6-8	3.00	76.20	7.69	195.26	7.03	178.58	1.50	38.10	.97	24.61

\* Metric size designator (ANSI C80.1-1994).  
Dimensions shown are for uncoated fittings.

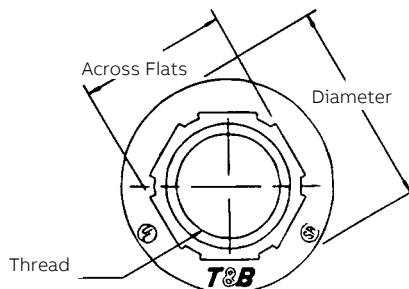
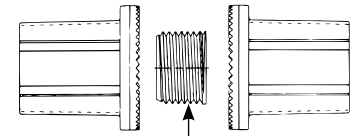
Cat. No.	Colour
<b>STTB1-</b>	—
<u>  </u>	= space for color identifier
G = Gray	
W = White	
B = Blue	
Custom colors also available.	



Bulkhead Fitting



Through-Bulkhead Fitting



## Ocal-Blue double-coat reducing couplings

Easily join two different sizes of conduit



REC21-G

### Product features

- Integral bushings in both ends prevent damage to wires
- Funnel-shaped interior guides wires from large to small conduit, making them easier to pull
- Nominal .002" (2 mil) blue urethane coating on both interior and exterior
- Nominal .040" (40 mil) PVC coating bonded to exterior
- Pressure-sealing sleeves protect connections

### Ocal-Blue double-coat reducing couplings

Cat. No.	Pipe Size	Metric Size	Pipe Size	Metric Size
	(in.)	Designator*	(in.)	Designator*
	A		B	
REC21-__	3/4	21	1/2	16
REC31-__	1	27	1/2	16
REC32-__	1	27	3/4	21
REC42-__	1 1/4	35	3/4	21
REC43-__	1 1/4	35	1	27
REC52-__	1 1/2	41	3/4	21
REC53-__	1 1/2	41	1	27
REC54-__	1 1/2	41	1 1/4	35
REC602-__	2	53	3/4	21

Cat. No.	Pipe Size	Metric Size	Pipe Size	Metric Size
	(in.)	Designator*	(in.)	Designator*
	A		B	
REC603-__	2	53	1	27
REC604-__	2	53	1 1/4	35
REC605-__	2	53	1 1/2	41
REC75-__	2 1/2	63	1 1/2	41
REC86-__	3	78	2	53
REC97-__	3 1/2	91	2 1/2	63
REC108-__	4	103	3	78
REC01210-__	5	129	4	103

\* Metric size designator (ANSI C80.1-1994).

Cat. No. Colour

### REC21-

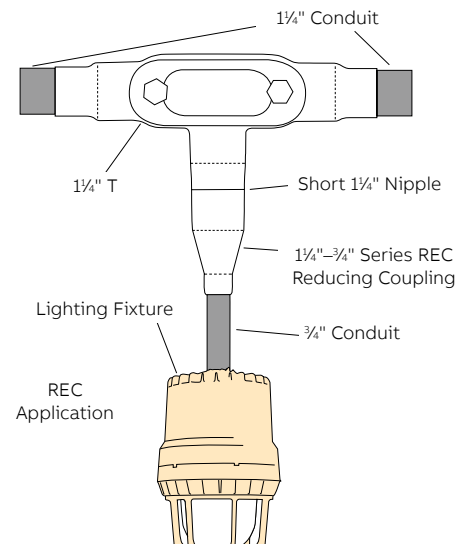
\_\_ = space for color identifier

G = Gray

W = White

B = Blue

Custom colors also available.





## Ocal-Blue urethane-coated reducing bushings

Reduce a conduit hub to a smaller size



RE32-G

### Ocal-Blue urethane-coated reducing bushings

Cat. No.	Pipe Size (in.)	Metric Size Designator*	Pipe Size (in.)	Metric Size Designator*
	A - Male		B - Female	
RE21-G	3/4	21	1/2	16
RE31-G	1	27	1/2	16
RE32-G	1	27	3/4	21
RE41-G	1 1/4	35	1/2	16
RE42-G	1 1/4	35	3/4	21
RE43-G	1 1/4	35	1	21
RE51-G	1 1/2	41	1/2	16
RE52-G	1 1/2	41	3/4	21

Cat. No.	Pipe Size (in.)	Metric Size Designator*	Pipe Size (in.)	Metric Size Designator*
	A - Male		B - Female	
RE74-G	2 1/2	63	1 1/4	35
RE75-G	2 1/2	63	1 1/2	41
RE76-G	2 1/2	63	2	53
RE83-G	3	78	1	27
RE84-G	3	78	1 1/4	35
RE85-G	3	78	1 1/2	41
RE86-G	3	78	2	53
RE87-G	3	78	2 1/2	63

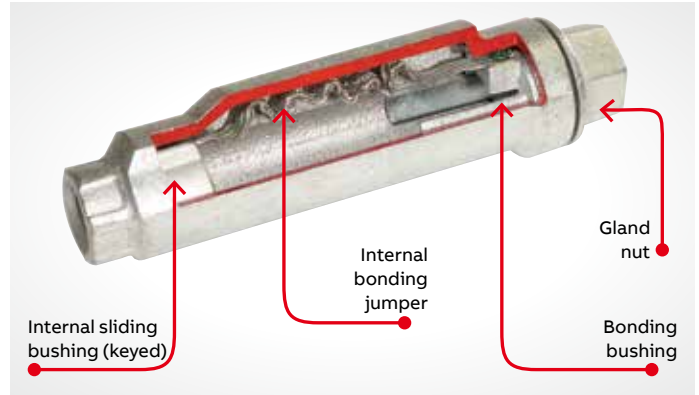
Cat. No.	Pipe Size (in.)	Metric Size Designator*	Pipe Size (in.)	Metric Size Designator*
	A - Male		B - Female	
RE53-G	1 1/2	41	1	27
RE54-G	1 1/2	41	1 1/4	35
RE61-G	2	53	1/2	16
RE62-G	2	53	3/4	21
RE63-G	2	53	1	27
RE64-G	2	53	1 1/4	16
RE65-G	2	53	1 1/2	41
RE73-G	2 1/2	63	1	27

Cat. No.	Pipe Size (in.)	Metric Size Designator*	Pipe Size (in.)	Metric Size Designator*
	A - Male		B - Female	
RE96-G	3 1/2	91	2	53
RE97-G	3 1/2	91	2 1/2	63
RE98-G	3 1/2	91	3	78
RE106-G	4	103	2	53
RE107-G	4	103	2 1/2	63
RE108-G	4	103	3	78

\* Metric size designator (ANSI C80.1-1994).

# Ocal PVC-coated XJG rigid conduit expansion coupling

## No disassembly required



- 01 Slide the fitting onto the conduit until it stops at the internal sliding bushing. Tighten and you're ready. No parts to reassemble!
- 02 With a wrench, tighten the gland nut to create a raintight seal around the conduit.
- 03 Thread the next length of conduit into the other end of the fitting and tighten. You're done!

When you install a rigid expansion coupling in a long conduit run, you normally need three hands, two strong backs and lots of patience. Now you can relax.

With the no-hassle XJG rigid conduit expansion coupling, installation's just a few turns and you're done.

The XJG rigid conduit expansion coupling features innovations that provide convenience to the installer, saving time and money on the job. No disassembly is needed during installation, requiring fewer tools and less opportunity for lost pieces. It also features a true internal bonding jumper, eliminating the need for external jumpers, so there are fewer parts to buy and install.

If you need a fitting that can give and take without a lot of hassle, reach for the XJG rigid conduit expansion coupling. It's the latest breakthrough in the industry's leading line of conduit fittings.

**Innovative design makes installations easier.**

- No disassembly necessary to install
- Fast, simple and requires fewer steps
- True internal bonding jumper – no external grounding strap required
- Tamper-proof internal jumper protected from the environment
- Exceeds code requirements for long conduit runs to permit linear movement
- Double coated with a nominal 0.002 in. (2 mils) blue urethane, on both the interior and exterior, before PVC coating is applied
- A minimum of 0.040 in. (40 mils) PVC coating is bonded to the exterior
- Pressure sealing sleeve to seal the connection



01



02



03

## Ocal PVC-coated XJG rigid conduit expansion coupling



XJG24-G  
4" Movement

### Standard materials/finish

- Body/Finish: Ductile iron with nominal 40-mil PVC exterior coating
- Internal bonding jumper: Only copper braid

### Ocal PVC-coated XJG rigid conduit expansion coupling

Cat. No.	Pipe Size (in.)	Metric Size Designator*	Movement		A Diameter		B Length		C Height	
			(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)
XJG24-	3/4	21	4.00	101.60	2.43	61.72	10.00	254.00	2.75	69.85
XJG28-	3/4	21	8.00	203.20	2.43	61.72	14.00	355.60	2.75	69.85
XJG34-	1	27	4.00	101.60	2.67	61.72	10.00	254.00	2.99	75.95
XJG38-	1	27	8.00	203.20	2.67	61.72	14.00	355.60	2.99	75.95
XJG44-	1 1/4	35	4.00	101.60	3.36	85.34	10.56	268.22	3.68	93.47
XJG48-	1 1/4	35	8.00	203.20	3.36	85.34	14.56	369.82	3.68	93.47
XJG54-	1 1/2	41	4.00	101.60	3.36	85.34	10.56	268.22	3.68	93.47
XJG58-	1 1/2	41	8.00	203.20	3.36	85.34	14.56	369.82	3.68	93.47
XJG64-	2	53	4.00	101.60	3.86	98.04	11.25	285.75	4.18	106.17
XJG68-	2	53	8.00	203.20	3.86	98.04	15.25	387.35	4.18	106.17
XJG74-	2 1/2	63	4.00	101.60	4.96	125.98	12.12	307.85	5.25	133.35
XJG78-	2 1/2	63	8.00	203.20	4.96	125.98	16.12	409.45	5.25	133.35
XJG84-	3	78	4.00	101.60	4.96	125.98	12.12	307.85	5.25	133.35
XJG88-	3	78	8.00	203.20	4.96	125.98	16.12	409.45	5.25	133.35
XJG94-	3 1/2	91	4.00	101.60	6.37	161.80	12.87	326.90	6.75	171.45
XJG98-	3 1/2	91	8.00	203.20	6.37	161.80	16.87	428.50	6.75	171.45
XJG104-	4	103	4.00	101.60	6.37	161.80	12.87	326.90	6.75	171.45
XJG108-	4	103	8.00	203.20	6.37	161.80	16.87	428.50	6.75	171.45
XJG1208-	5	129	8.00	203.20	7.99	202.94	18.87	479.30	8.56	217.42

\* Metric size designator (ANSI C80.1-1994).  
Dimensions shown are for uncoated coupling.

Cat. No. Colour

### XJG24-

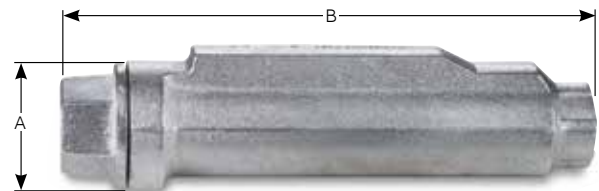
\_ = space for color identifier

G = Gray

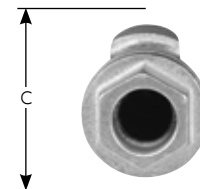
W = White

B = Blue

Custom colors also available.



Coupling shown uncoated



## Ocal PVC-coated liquidtight conduit connectors

The ultimate liquidtight solution for corrosive environments



ST3/490-G 90° Angled



ST3/4-G Straight



ST3/445-G 45° Angled

### Product features

- Nominal .040" (40 mil) PVC coating bonded to exterior – available in gray, white, blue or custom colors
- Pressure-sealing sleeves protect the connection
- Ocal uses only genuine ABB liquidtight fittings to ensure quality installations
- Ground ring meets UL 467 for grounding and bonding
- Ground ring made with naval brass

### Non-grounding connectors

PVC-Coated Steel Straight Cat. No.	PVC-Coated Aluminum Straight Cat. No.	PVC-Coated Steel 45° Cat. No.	PVC-Coated Steel 90° Cat. No.	PVC-Coated Aluminum 90° Cat. No.	Pipe Size (in.)	Metric Size Designator*
ST3/8-	ST3/8SA-	ST3/845-	ST3/890-	ST3/890SA-	3/8	12
ST1/2-	ST1/2SA-	ST1/245-	ST1/290-	ST1/290SA-	1/2	16
ST3/4-	ST3/4SA-	ST3/445-	ST3/490-	ST3/490SA-	3/4	21
ST1-	ST1SA-	ST145-	ST190-	ST190SA-	1	27
ST1-1/4-	ST1-1/4SA-	ST1-1/445-	ST1-1/490-	ST1-1/490SA-	1 1/4	35
ST1-1/2-	ST1-1/2SA-	ST1-1/245-	ST1-1/290-	ST1-1/290SA-	1 1/2	41
ST2-	ST2SA-	ST245-	ST290-	ST290SA-	2	53
ST2-1/2-	ST2-1/2SA-	ST2-1/245-	ST2-1/290-			
ST3-	ST3SA-	ST345-	ST390-			
ST4-	ST4SA-	ST445-	ST490-			

\* Metric size designator (ANSI C80.1-1994).



T3/490GR-G 90° Angled



T3/4GR-G-Straight



ST3/445GR-G-45° Angled

### Connectors with grounding ring

PVC-Coated Steel Straight Cat. No.	PVC-Coated Aluminum Straight Cat. No.	PVC-Coated Steel 45° Cat. No.	Pipe Size (in.)	Metric Size Designator*
ST1/2GR-	ST1/245GR-	ST1/290GR-	1/2	16
ST3/4GR-	ST3/445GR-	ST3/490GR-	3/4	21
ST1GR-	ST145GR-	ST190GR-	1	27
ST1-1/4GR-	ST1-1/445GR-	ST1-1/490GR-	1 1/4	35
ST1-1/2GR-	ST1-1/245GR-	ST1-1/290GR-	1 1/2	41
ST2GR-	ST245GR-	ST290GR-	2	53
ST2-1/2GR-	ST2-1/245GR-	ST21/290GR-	2 1/2	63
ST3GR-	ST345GR-	ST390GR-	3	78
ST4GR-	ST445GR-	ST490GR-	4	103

\* Metric size designator (ANSI C80.1-1994).

Product Code	Material	Colour
<b>ST3/4</b>	—	—
	Blank =	
	Steel/Iron	G = Gray
	Aluminum	SA = W = White
		B = Blue
GR in Cat. No. designates ground ring.		Custom colors also available.

## Ocal-Blue double-coat FS and FD series device boxes

Variety of styles offers versatility



Install these boxes in conduit systems to accommodate wiring devices, act as pull boxes for conductors, provide openings to make splices and taps and provide access to conductors for maintenance and future system changes.

### Product features

- Cast class 30 gray iron alloy boxes
- Coated with a nominal .002" (2 mil) blue urethane on both the interior and exterior before urethane coating is applied
- Nominal .040" (40 mil) PVC coating bonded to exterior
- PVC coating available in your choice of blue, white or gray with custom colors available on request
- Pressure-sealing sleeves protect connections with conduit

Ocal-Blue double-coat FS and FD series device boxes

Dead End Cat. No.	Feed-Thru Cat. No.	Hub Right Cat. No.	Hub Left Cat. No.	Style	Pipe Size (in.)	Metric Size Designator*
<b>Single-Gang</b>						
FS1- <u>  </u>	FSC1- <u>  </u>	FSR1- <u>  </u>	FSL1- <u>  </u>	Shallow	1/2	16
FS2- <u>  </u>	FSC2- <u>  </u>	FSR2- <u>  </u>	FSL2- <u>  </u>	Shallow	3/4	21
FS3- <u>  </u>	FSC3- <u>  </u>	—	—	Shallow	1	27
FD1- <u>  </u>	FDC1- <u>  </u>	FDR1- <u>  </u>	FDL1- <u>  </u>	Deep	1/2	16
FD2- <u>  </u>	FDC2- <u>  </u>	FDR2- <u>  </u>	FDL2- <u>  </u>	Deep	3/4	21
FD3- <u>  </u>	FDC3- <u>  </u>	—	—	Deep	1	27
—	FSCC2- <u>  </u>	—	—	Shallow	3/4	21
—	FDCC2- <u>  </u>	—	—	Deep	3/4	21
FSS2- <u>  </u>	—	—	—	Shallow	3/4	21
FDD2- <u>  </u>	—	—	—	Deep	3/4	21
<b>Double-Gang</b>						
FS22- <u>  </u>	—	—	—	Shallow	3/4	21
FD22- <u>  </u>	—	—	—	Deep	3/4	21
FSS222- <u>  </u>	—	—	—	Shallow	3/4	21
FDS222- <u>  </u>	—	—	—	Deep	3/4	21
—	FSC222- <u>  </u>	—	—	Shallow	3/4	21
—	FDC222- <u>  </u>	—	—	Deep	3/4	21

\*Metric size designator (ANSI C80.1-1994).

Cat. No. Colour

### FS1-

   = space for color identifier

G = Gray

W = White

B = Blue

Custom colors also available.