



Conduit Bodies and Covers for General Service Locations

Description:

Plasti-Bond REDH₂OT conduit bodies with covers are offered in Form 8 and Form 7 styles, each with numerous configurations to provide a complete coated conduit system. May be used to make 90° bends, for pull outlets, to provide for taps or splices, to act as a mounting outlet for wiring devices or lighting fixtures, etc. Form 8 style fittings 1/2" – 4" have an integral V-Seal gasket for superior corrosion protection. Electrical continuity of the conduit system is maintained across assembled joints.

Features:

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- 10 trade sizes from 1/2" through 4"
- Sealing sleeves on all conduit openings
- Form 7 style cover uses retained stainless screw and wedge clip design
- Form 8 style cover uses plastic encapsulated stainless steel screws with retainers built into covers for trade sizes 1/2" through 2"
- Integral V-Seal gasket on Form 8 style, sizes 1/2" through 4"

Standards:

Steel and Aluminum

- UL 514A, 514D (E231035)
- CSA C22.2 No. 18, CSA C22.2 No. 42

Form 8 & Mark 9 Fittings – 1/2" – 4"

- IEC IP69
- UL Type 4X

Note: Form 7 fittings are not available with encapsulated screws.

All cover screws are stainless steel.

Conduit Bodies Technical Data



T FORM 8

PIPE SIZE	FERROUS CATALOG #	NOMINAL WEIGHT	A	B	C	D	E
1/2"	PRHT18	1.8	5.69	1.79	2.20	1.00	3.31
3/4"	PRHT28	2.5	6.28	2.04	2.35	1.19	3.94
1"	PRHT38	3.3	7.31	2.29	2.67	1.38	4.56
1-1/4"	PRHT448	4.9	8.50	2.67	3.20	1.75	5.31
1-1/2"	PRHT58	7.5	10.38	2.82	4.04	2.13	6.50
2"	PRHT68	11.7	12.25	3.60	5.04	3.00	8.56
2-1/2"	PRT78	19.8	15.63	4.48	6.73	4.25	10.88
3"	PRT88	23.5	15.63	4.85	6.73	4.25	10.88

T FORM 7

PIPE SIZE	FERROUS CATALOG #	NOMINAL WEIGHT	A	B	C	D	E	ALUMINUM CATALOG #
1/2"	PRT17	1.5	5.63	1.79	2.48	0.94	3.19	PRT17SA
3/4"	PRT27	2.1	6.25	2.04	2.67	1.13	3.81	PRT27SA
1"	PRT37	2.9	7.25	2.29	3.04	1.38	4.50	PRT37SA
1-1/4"	PRT47	3.6	7.44	2.35	3.23	1.75	5.00	PRT47SA
1-1/2"	PRT57	4.5	8.19	2.60	3.60	1.94	5.44	PRT57SA
2"	PRT67	6.5	9.19	3.17	4.17	2.44	6.38	PRT67SA
2-1/2"	PRT77	10.7	12.00	3.67	5.79	3.56	8.38	PRT77SA
3"	PRT87	15.4	12.06	4.42	5.79	3.56	8.38	PRT87SA
3-1/2"	PRT97	19.0	14.31	4.92	6.98	4.50	10.25	PRT97SA
4"	PRT107	21.0	14.31	5.42	6.98	4.50	10.25	PRT107SA

T MARK 9

PIPE SIZE	NOMINAL WEIGHT	A	B	C	D	E	ALUMINUM CATALOG #
1/2"	1.8	5.00	1.42	2.17	1.19	3.31	PRT19
3/4"	2.5	5.69	1.92	2.42	1.38	3.31	PRT29
1"	3.3	6.59	1.92	2.67	1.50	4.56	PRT39
1-1/4"	4.9	7.50	2.54	3.13	1.94	5.31	PRT49
1-1/2"	7.5	8.25	2.79	3.48	2.25	6.00	PRT59
2"	11.7	10.50	3.48	4.17	2.88	8.06	PRT69
2-1/2"	19.8	15.63	4.48	6.73	4.25	10.88	PRT789
3"	23.5	15.63	4.85	6.73	4.25	10.88	PRT889
3-1/2"	21.0	18.75	5.73	8.17	5.44	13.44	PRT989
4"	24.0	18.75	5.98	8.17	5.44	13.44	PRT1089

REPLACEMENT SCREW KITS

CATALOG #	DESCRIPTION
PBSCREW-KIT-1	1/2" and 3/4" FORM 8 ENCAP SCREWS
PBSCREW-KIT-2	1" and 1-1/4" FORM 8 ENCAP SCREWS
PBSCREW-KIT-3	1-1/2" FORM 8 ENCAP SCREWS
PBSCREW-KIT-4	2" FORM 8 ENCAP SCREWS
PBSCREW-KIT-5	2-1/2" and 3" FORM 8 ENCAP SCREWS
PBSCREW-KIT-6	3-1/2" and 4" FORM 8 ENCAP SCREWS
PBSCREW-KIT-7	1/2" OE ENCAP SCREWS
PBSCREW-KIT-8	3/4" OE ENCAP SCREWS
PBSCREW-KIT-9	1-1/4" LBD ENCAP SCREWS
PBSCREW-KIT-10	1-1/2" LBD ENCAP SCREWS
PBSCREW-KIT-11	2" LBD ENCAP SCREWS
PBSCREW-KIT-12	2-1/2" and 3" LBD ENCAP SCREWS
PBSCREW-KIT-13	2-1/2" and 3" MARK 9 ENCAP SCREWS
PBSCREW-KIT-14	3-1/2" and 4" MARK 9 ENCAP SCREWS



Conduit Bodies and Covers for General Service Locations

Description:

Plasti-Bond REDH₂OT conduit bodies with covers are offered in Form 8 and Form 7 styles, each with numerous configurations to provide a complete coated conduit system. May be used to make 90° bends, for pull outlets, to provide for taps or splices, to act as a mounting outlet for wiring devices or lighting fixtures, etc. Form 8 style fittings 1/2" – 4" have an integral V-Seal gasket for superior corrosion protection. Electrical continuity of the conduit system is maintained across assembled joints.

Features:

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- 10 trade sizes from 1/2" through 4"
- Sealing sleeves on all conduit openings
- Form 7 style cover uses retained stainless screw and wedge clip design
- Form 8 style cover uses plastic encapsulated stainless steel screws with retainers built into covers for trade sizes 1/2" through 2"
- Integral V-Seal gasket on Form 8 style, sizes 1/2" through 4"

Standards:

Steel and Aluminum

- UL 514A, 514D (E231035)
- CSA C22.2 No. 18, CSA C22.2 No. 42

Form 8 & Mark 9 Fittings – 1/2" – 4"

- IEC IP69
- UL Type 4X

Note: Form 7 fittings are not available with encapsulated screws.

All cover screws are stainless steel.

Conduit Bodies Technical Data



T FORM 8

PIPE SIZE	FERROUS CATALOG #	NOMINAL WEIGHT	A	B	C	D	E
1/2"	PRHT18	1.8	5.69	1.79	2.20	1.00	3.31
3/4"	PRHT28	2.5	6.28	2.04	2.35	1.19	3.94
1"	PRHT38	3.3	7.31	2.29	2.67	1.38	4.56
1-1/4"	PRHT448	4.9	8.50	2.67	3.20	1.75	5.31
1-1/2"	PRHT58	7.5	10.38	2.82	4.04	2.13	6.50
2"	PRHT68	11.7	12.25	3.60	5.04	3.00	8.56
2-1/2"	PRT78	19.8	15.63	4.48	6.73	4.25	10.88
3"	PRT88	23.5	15.63	4.85	6.73	4.25	10.88

T FORM 7

PIPE SIZE	FERROUS CATALOG #	NOMINAL WEIGHT	A	B	C	D	E	ALUMINUM CATALOG #
1/2"	PRT17	1.5	5.63	1.79	2.48	0.94	3.19	PRT17SA
3/4"	PRT27	2.1	6.25	2.04	2.67	1.13	3.81	PRT27SA
1"	PRT37	2.9	7.25	2.29	3.04	1.38	4.50	PRT37SA
1-1/4"	PRT47	3.6	7.44	2.35	3.23	1.75	5.00	PRT47SA
1-1/2"	PRT57	4.5	8.19	2.60	3.60	1.94	5.44	PRT57SA
2"	PRT67	6.5	9.19	3.17	4.17	2.44	6.38	PRT67SA
2-1/2"	PRT77	10.7	12.00	3.67	5.79	3.56	8.38	PRT77SA
3"	PRT87	15.4	12.06	4.42	5.79	3.56	8.38	PRT87SA
3-1/2"	PRT97	19.0	14.31	4.92	6.98	4.50	10.25	PRT97SA
4"	PRT107	21.0	14.31	5.42	6.98	4.50	10.25	PRT107SA

T MARK 9

PIPE SIZE	NOMINAL WEIGHT	A	B	C	D	E	ALUMINUM CATALOG #
1/2"	1.8	5.00	1.42	2.17	1.19	3.31	PRT19
3/4"	2.5	5.69	1.92	2.42	1.38	3.31	PRT29
1"	3.3	6.59	1.92	2.67	1.50	4.56	PRT39
1-1/4"	4.9	7.50	2.54	3.13	1.94	5.31	PRT49
1-1/2"	7.5	8.25	2.79	3.48	2.25	6.00	PRT59
2"	11.7	10.50	3.48	4.17	2.88	8.06	PRT69
2-1/2"	19.8	15.63	4.48	6.73	4.25	10.88	PRT789
3"	23.5	15.63	4.85	6.73	4.25	10.88	PRT889
3-1/2"	21.0	18.75	5.73	8.17	5.44	13.44	PRT989
4"	24.0	18.75	5.98	8.17	5.44	13.44	PRT1089

REPLACEMENT SCREW KITS

CATALOG #	DESCRIPTION
PBSCREW-KIT-1	1/2" and 3/4" FORM 8 ENCAP SCREWS
PBSCREW-KIT-2	1" and 1-1/4" FORM 8 ENCAP SCREWS
PBSCREW-KIT-3	1-1/2" FORM 8 ENCAP SCREWS
PBSCREW-KIT-4	2" FORM 8 ENCAP SCREWS
PBSCREW-KIT-5	2-1/2" and 3" FORM 8 ENCAP SCREWS
PBSCREW-KIT-6	3-1/2" and 4" FORM 8 ENCAP SCREWS
PBSCREW-KIT-7	1/2" OE ENCAP SCREWS
PBSCREW-KIT-8	3/4" OE ENCAP SCREWS
PBSCREW-KIT-9	1-1/4" LBD ENCAP SCREWS
PBSCREW-KIT-10	1-1/2" LBD ENCAP SCREWS
PBSCREW-KIT-11	2" LBD ENCAP SCREWS
PBSCREW-KIT-12	2-1/2" and 3" LBD ENCAP SCREWS
PBSCREW-KIT-13	2-1/2" and 3" MARK 9 ENCAP SCREWS
PBSCREW-KIT-14	3-1/2" and 4" MARK 9 ENCAP SCREWS