

PLASTI-BOND REDH₂O_T CONDUIT BODIES

CONDUIT BODIES AND COVERS FOR GENERAL SERVICE LOCATIONS

Print This Page

Return To Index



PRHLB28



PRHLR28

Conduit Bodies Specifications

PLASTI-BOND REDH₂O_T 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" – 2" have an integral V-Seal gasket for superior corrosion protection. Electrical continuity of the conduit system is maintained across assembled joints.

APPLICATION

FEATURES

COMPLIANCES

- 40 mil gray PVC exterior coating
- 2 mil red urethane internal 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 2"

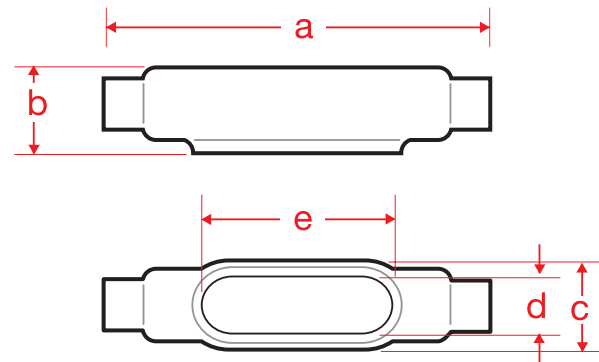
- UL Listed Standard 514B
- CSA Standard: C22.2 No. 18

Note: Form 7 fittings are not available with encapsulated screws. All cover screws are stainless steel. Form 8 fittings are shipped with encapsulated screws.

APPROVAL STAMP

(See online product submittal guide at www.plastibond.com)

Conduit Bodies Technical Data



C FORM 8

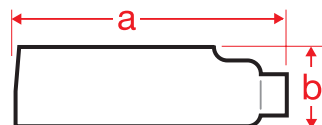
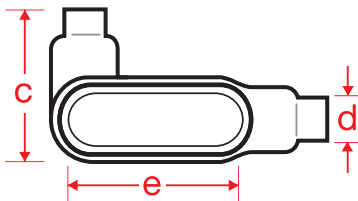
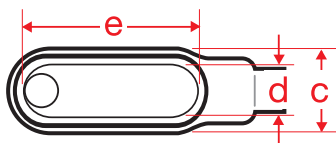
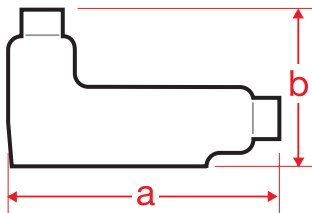
MARK 9

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input checked="" type="checkbox"/> 1/2"	PRHC18	2.0	6.69	1.48	1.46	1.00	3.31	PRC19
<input type="checkbox"/> 3/4"	PRHC28	2.3	7.78	1.73	1.27	1.19	3.94	PRC29
<input type="checkbox"/> 1"	PRHC38	2.8	9.31	1.98	1.83	1.38	4.56	PRC39
<input type="checkbox"/> 1-1/4"	PRHC448	4.5	11.00	2.42	2.27	1.75	5.31	PRC49
<input type="checkbox"/> 1-1/2"	PRHC58	6.5	13.38	2.82	2.83	2.13	6.50	PRC59
<input type="checkbox"/> 2"	PRHC68	10.3	14.25	3.60	3.83	3.00	8.56	PRC69
<input type="checkbox"/> 2-1/2"	PRC78	18.0	17.63	4.48	5.08	4.25	10.88	PRC789
<input type="checkbox"/> 3"	PRC88	20.5	17.63	4.85	5.08	4.25	10.88	PRC889
<input type="checkbox"/> 3-1/2"	PRC989	10.0	20.75	5.73	6.33	5.44	13.44	PRC989
<input type="checkbox"/> 4"	PRC1089	12.0	20.75	5.73	6.33	5.44	13.44	PRC1089

C FORM 7

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRC17	1.0	6.38	1.42	1.46	0.94	3.19	PRC17SA
<input type="checkbox"/> 3/4"	PRC27	1.4	7.50	1.67	1.64	1.13	3.81	PRC27SA
<input type="checkbox"/> 1"	PRC37	2.2	9.00	1.92	1.83	1.38	4.50	PRC37SA
<input type="checkbox"/> 1-1/4"	PRC47	2.7	9.94	2.35	2.27	1.75	5.00	PRC47SA
<input type="checkbox"/> 1-1/2"	PRC57	4.0	11.19	2.60	2.52	1.94	5.44	PRC57SA
<input type="checkbox"/> 2"	PRC67	5.5	11.19	3.17	3.08	2.44	6.38	PRC67SA
<input type="checkbox"/> 2-1/2"	PRC77	10.0	14.00	3.67	4.33	3.56	8.38	PRC77SA
<input type="checkbox"/> 3"	PRC87	11.8	13.75	4.42	4.33	3.56	8.38	PRC87SA

Conduit Bodies Technical Data



LB FORM 8

MARK 9

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRHLB18	1.5	5.48	2.26	1.42	1.00	3.31	PRLB19
<input type="checkbox"/> 3/4"	PRHLB28	2.0	6.35	2.48	1.60	1.19	3.94	PRLB29
<input type="checkbox"/> 1"	PRHLB38	2.9	7.51	2.85	1.79	1.38	4.56	PRLB39
<input type="checkbox"/> 1-1/4"	PRHLB448	4.1	8.82	3.38	2.23	1.75	5.31	PRLB49
<input type="checkbox"/> 1-1/2"	PRHLB58	6.5	10.67	4.07	2.79	2.13	6.50	PRLB59
<input type="checkbox"/> 2"	PRHLB68	8.2	13.04	4.85	3.79	3.00	8.56	PRLB69
<input type="checkbox"/> 2-1/2"	PRLB78	18.2	15.98	6.17	5.04	4.25	10.88	PRLB789
<input type="checkbox"/> 3"	PRLB888	21.2	15.98	6.54	5.04	4.25	10.88	PRLB889
<input type="checkbox"/> 3-1/2"	PRLB98	31.2	18.92	7.60	6.29	5.44	13.44	PRLB989
<input type="checkbox"/> 4"	PRLB108	32.0	18.92	7.85	6.29	5.44	13.44	PRLB1089

LB FORM 7

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRLB17	1.1	5.10	2.29	1.42	0.94	3.19	PRLB17SA
<input type="checkbox"/> 3/4"	PRLB27	1.7	5.98	2.54	1.6	1.13	3.81	PRLB27SA
<input type="checkbox"/> 1"	PRLB37	2.2	7.04	2.92	1.79	1.38	4.50	PRLB37SA
<input type="checkbox"/> 1-1/4"	PRLB47	3.1	7.79	3.35	2.23	1.75	5.00	PRLB47SA
<input type="checkbox"/> 1-1/2"	PRLB57	3.8	8.67	3.73	2.48	1.94	5.44	PRLB57SA
<input type="checkbox"/> 2"	PRLB67	5.2	10.17	4.29	3.04	2.44	6.38	PRLB67SA
<input type="checkbox"/> 2-1/2"	PRLB777	10.0	12.54	5.17	4.29	3.56	8.38	PRLB777SA
<input type="checkbox"/> 3"	PRLB87	13.0	12.54	5.92	4.29	3.56	8.38	PRLB87SA
<input type="checkbox"/> 3-1/2"	PRLB97	19.0	14.73	6.60	5.29	4.50	10.25	PRLB97SA
<input type="checkbox"/> 4"	PRLB107	18.5	14.73	7.10	5.29	4.50	10.25	PRLB107SA

LL FORM 8

MARK 9

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRHLL18	1.4	5.48	1.48	2.20	1.00	3.31	PRLL19
<input type="checkbox"/> 3/4"	PRHLL28	2.1	6.35	1.73	2.35	1.19	3.94	PRLL29
<input type="checkbox"/> 1"	PRHLL38	2.6	7.51	1.98	2.67	1.38	4.56	PRLL39
<input type="checkbox"/> 1-1/4"	PRHLL448	4.2	8.82	2.42	3.20	1.75	5.31	PRLL49
<input type="checkbox"/> 1-1/2"	PRHLL58	6.2	10.67	2.82	4.04	2.13	6.50	PRLL59
<input type="checkbox"/> 2"	PRHLL68	10.5	13.04	3.60	5.04	3.00	8.56	PRLL69
<input type="checkbox"/> 2-1/2"	PRLL78	19.0	15.98	4.48	6.73	4.25	10.88	PRLL789
<input type="checkbox"/> 3"	PRLL888	21.5	15.98	4.85	6.73	4.25	10.88	PRLL889
<input type="checkbox"/> 3-1/2"	PRLL98	21.5	14.73	4.92	6.98	4.50	10.25	PRLL989
<input type="checkbox"/> 4"	PRLL1089	24.5	14.73	5.42	6.98	4.50	10.25	PRLL1089

LL FORM 7

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRLL17	1.2	5.1	1.42	2.29	0.94	3.19	PRLL17SA
<input type="checkbox"/> 3/4"	PRLL27	1.6	5.98	1.67	2.48	1.13	3.81	PRLL27SA
<input type="checkbox"/> 1"	PRLL37	2.1	7.04	1.92	2.79	1.38	4.50	PRLL37SA
<input type="checkbox"/> 1-1/4"	PRLL47	3.0	7.79	2.35	3.23	1.75	5.00	PRLL47SA
<input type="checkbox"/> 1-1/2"	PRLL57	4.1	8.67	2.60	3.60	1.94	5.44	PRLL57SA
<input type="checkbox"/> 2"	PRLL67	5.7	10.17	3.17	4.17	2.44	6.38	PRLL67SA
<input type="checkbox"/> 2-1/2"	PRLL777	10.0	12.54	3.67	5.79	3.56	8.38	PRLL777SA
<input type="checkbox"/> 3"	PRLL87	12.7	12.54	4.42	5.79	3.56	8.38	PRLL87SA
<input type="checkbox"/> 3-1/2"	PRLL97	19.0	14.73	4.92	6.98	4.50	10.25	PRLL97SA
<input type="checkbox"/> 4"	PRLL107	19.0	14.73	5.42	6.98	4.50	10.25	PRLL107SA

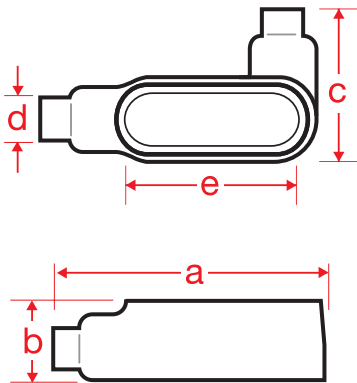
PLASTI-BOND REDH₂O CONDUIT BODIES

CONDUIT BODIES AND COVERS FOR GENERAL SERVICE LOCATIONS

Conduit Bodies Technical Data

Print This Page

Return To Index



LR FORM 8

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRHLR18	1.4	5.48	1.48	2.20	1.00	3.31	PRLR19
<input type="checkbox"/> 3/4"	PRHLR28	2.1	6.35	1.73	2.35	1.19	3.94	PRLR29
<input type="checkbox"/> 1"	PRHLR38	2.6	7.51	1.98	2.67	1.38	4.56	PRLR39
<input type="checkbox"/> 1-1/4"	PRHLR448	4.5	8.82	2.42	3.20	1.75	5.31	PRLR49
<input type="checkbox"/> 1-1/2"	PRHLR58	6.2	10.67	2.82	4.04	2.13	6.50	PRLR59
<input type="checkbox"/> 2"	PRHLR68	10.7	13.04	3.60	5.04	3.00	8.56	PRLR69
<input type="checkbox"/> 2-1/2"	PRLR78	17.7	15.98	4.48	6.73	4.25	10.88	PRLR789
<input type="checkbox"/> 3"	PRLR888	18.0	15.98	4.85	6.73	4.25	10.88	PRLR889
<input type="checkbox"/> 3-1/2"	PRLR989	21.0	14.73	4.92	6.98	4.50	10.25	PRLR989
<input type="checkbox"/> 4"	PRLR1089	24.0	14.73	5.42	6.98	4.50	10.25	PRLR1089

LR FORM 7

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRLR17	1.2	5.10	1.42	2.29	0.94	3.19	PRLR17SA
<input type="checkbox"/> 3/4"	PRLR27	1.6	5.98	1.67	2.48	1.13	3.81	PRLR27SA
<input type="checkbox"/> 1"	PRLR37	2.1	7.04	1.92	2.79	1.38	4.50	PRLR37SA
<input type="checkbox"/> 1-1/4"	PRLR47	3.0	7.79	2.35	3.23	1.75	5.00	PRLR47SA
<input type="checkbox"/> 1-1/2"	PRLR57	4.1	8.67	2.60	3.60	1.94	5.44	PRLR57SA
<input type="checkbox"/> 2"	PRLR67	5.7	10.17	3.17	4.17	2.44	6.38	PRLR67SA
<input type="checkbox"/> 2-1/2"	PRLR777	10.0	12.54	3.67	5.79	3.56	8.38	PRLR777SA
<input type="checkbox"/> 3"	PRLR87	12.7	12.54	4.42	5.79	3.56	8.38	PRLR87SA
<input type="checkbox"/> 3-1/2"	PRLR97	19.0	14.73	4.92	6.98	4.50	10.25	PRLR97SA
<input type="checkbox"/> 4"	PRLR107	19.0	14.73	5.42	6.98	4.50	10.25	PRLR107SA



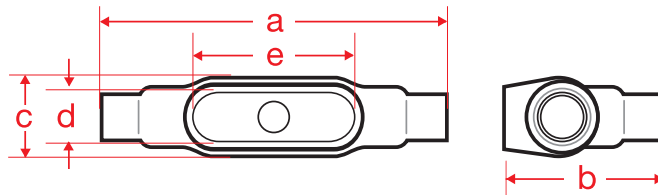
PRHT28



PRT27



Form 8 & Form 7 Covers



TB FORM 8

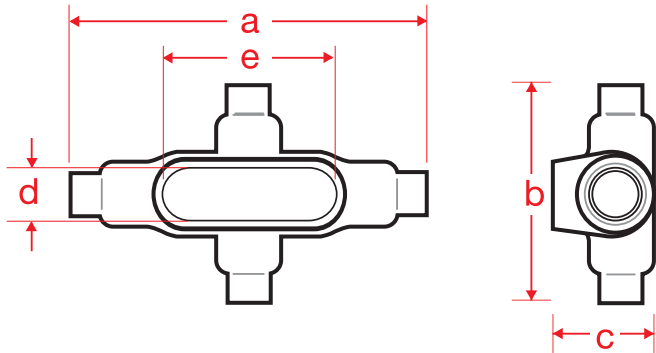
Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRHTB18	2.0	6.69	3.57	1.46	1.00	3.31	PRTB19
<input type="checkbox"/> 3/4"	PRHTB28	2.3	7.78	3.79	1.64	1.19	3.94	PRTB29
<input type="checkbox"/> 1"	PRHTB38	3.1	9.31	4.17	1.83	1.38	4.56	PRTB39
<input type="checkbox"/> 1-1/4"	PRHTB448	5.2	11.00	4.38	2.27	1.75	5.31	-
<input type="checkbox"/> 1-1/2"	PRHTB58	7.0	13.38	5.07	2.83	2.13	6.50	-
<input type="checkbox"/> 2"	PRHTB68	11.0	16.25	5.85	3.83	3.00	8.56	-

MARK 9

TB FORM 7

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRTB17	1.6	6.63	2.67	1.64	0.94	3.19	PRTB19
<input type="checkbox"/> 3/4"	PRTB27	2.1	7.75	2.92	1.83	1.13	3.81	PRTB29
<input type="checkbox"/> 1"	PRTB37	2.7	9.25	3.29	2.08	1.38	4.50	PRTB39
<input type="checkbox"/> 1-1/4"	PRTB47	3.7	9.94	3.35	2.27	1.75	5.00	-
<input type="checkbox"/> 1-1/2"	PRTB57	4.7	11.19	5.04	2.52	1.94	5.44	-
<input type="checkbox"/> 2"	PRTB67	7.0	13.19	6.17	3.08	2.44	6.38	-

Conduit Bodies Technical Data

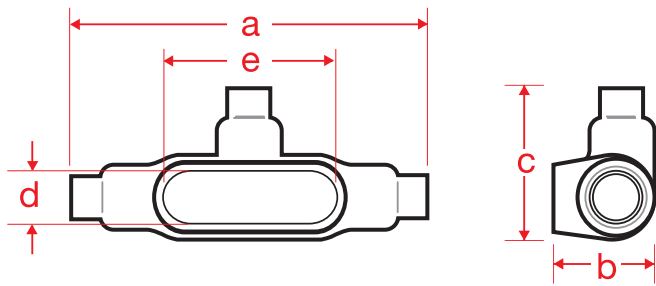


X FORM 8 MARK 9

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRHX18	2.0	6.69	3.91	1.79	1.00	3.31	PRX19
<input type="checkbox"/> 3/4"	PRHX28	2.6	7.78	4.56	2.04	1.19	3.94	PRX29
<input type="checkbox"/> 1"	PRHX38	3.1	9.31	5.50	2.29	1.38	4.56	PRX39
<input type="checkbox"/> 1-1/4"	PRHX448	5.2	11.00	6.63	2.67	1.75	5.31	-
<input type="checkbox"/> 1-1/2"	PRHX58	7.5	13.38	8.25	2.51	2.13	6.50	-
<input type="checkbox"/> 2"	PRHX68	11.7	16.25	10.25	3.60	3.00	8.56	-

X FORM 7

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRX17	1.7	6.63	3.35	1.79	0.94	3.19	PRX1SA
<input type="checkbox"/> 3/4"	PRX27	2.4	7.75	3.54	2.04	1.13	3.81	PRX2SA
<input type="checkbox"/> 1"	PRX37	2.7	9.25	4.04	2.29	1.38	4.50	PRX3SA
<input type="checkbox"/> 1-1/4"	PRX47	3.6	9.94	4.17	2.35	1.75	5.00	-
<input type="checkbox"/> 1-1/2"	PRX57	5.0	11.19	4.67	2.60	1.94	5.44	-
<input type="checkbox"/> 2"	PRX67	7.5	13.19	5.23	3.17	2.44	6.38	-



T FORM 8 MARK 9

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRHT18	1.8	6.69	1.79	2.20	1.00	3.31	PRT19
<input type="checkbox"/> 3/4"	PRHT28	2.5	7.78	2.04	2.35	1.19	3.94	PRT29
<input type="checkbox"/> 1"	PRHT38	3.3	9.31	2.29	2.67	1.38	4.56	PRT39
<input type="checkbox"/> 1-1/4"	PRHT448	4.9	11.00	2.67	3.20	1.75	5.31	PRT49
<input type="checkbox"/> 1-1/2"	PRHT58	7.5	13.38	2.82	4.04	2.13	6.50	PRT59
<input type="checkbox"/> 2"	PRHT68	11.7	16.25	3.60	5.04	3.00	8.56	PRT69
<input type="checkbox"/> 2-1/2"	PRT78	19.8	19.63	4.48	6.73	4.25	10.88	PRT789
<input type="checkbox"/> 3"	PRT88	23.5	19.63	4.85	6.73	4.25	10.88	PRT889
<input type="checkbox"/> 3-1/2"	PRT989	21.0	22.75	5.73	8.17	5.44	13.44	PRT989
<input type="checkbox"/> 4"	PRT1089	24.0	22.75	5.98	8.17	5.44	13.44	PRT1089

REPLACEMENT SCREW KITS

CATALOG #	Description
<input type="checkbox"/> PBSCREW-KIT-1	1/2-3/4 FORM 8 ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-2	1-1 1/4 FORM 8 ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-3	1 1/2 FORM 8 ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-4	2 FORM 8 ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-5	2 1/2-3 FORM 8 ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-6	3 1/2-4 FORM 8 ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-7	1/2 OE ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-8	3/4 OE ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-9	1 1/4 LBD ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-10	1 1/2 LBD ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-11	2 LBD ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-12	2 1/2-3 LBD ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-13	2 1/2-3 MARK 9 ENCAP SCREWS
<input type="checkbox"/> PBSCREW-KIT-14	3 1/2-4 MARK 9 ENCAP SCREWS

T FORM 7

Pipe Size	FERROUS CATALOG #	Nominal Weight	A	B	C	D	E	ALUMINUM CATALOG #
<input type="checkbox"/> 1/2"	PRT17	1.5	6.63	1.79	2.48	0.94	3.19	PRT17SA
<input type="checkbox"/> 3/4"	PRT27	2.1	7.75	2.04	2.67	1.13	3.81	PRT27SA
<input type="checkbox"/> 1"	PRT37	2.9	9.25	2.29	3.04	1.38	4.50	PRT37SA
<input type="checkbox"/> 1-1/4"	PRT47	3.6	9.94	2.35	3.23	1.75	5.00	PRT47SA
<input type="checkbox"/> 1-1/2"	PRT57	4.5	11.19	2.60	3.60	1.94	5.44	PRT57SA
<input type="checkbox"/> 2"	PRT67	6.5	13.19	3.17	4.17	2.44	6.38	PRT67SA
<input type="checkbox"/> 2-1/2"	PRT77	10.7	16.00	3.67	5.79	3.56	8.38	PRT77SA
<input type="checkbox"/> 3"	PRT87	15.4	16.06	4.42	5.79	3.56	8.38	PRT87SA
<input type="checkbox"/> 3-1/2"	PRT97	19.0	18.31	4.92	6.98	4.50	10.25	PRT97SA
<input type="checkbox"/> 4"	PRT107	21.0	18.31	5.42	6.98	4.50	10.25	PRT107SA