Quazite®

Enclosure Selection Guide

To Select the Enclosure You Need for Your Application:

1 ..... Determine UL Requirements
2 ..... Determine Load Ratings
3 ..... Determine Handhole Opening Size
4 .... Select Cover Series & Style
5 ..... Select Box Style
6 ..... Determine Options & Hardware

4 Cover Series & Styles

CA/WA/CG Series Covers

CA covers are designed to bolt down. WA covers do not have provisions to bolt the covers in place. CG covers feature a grommet package to reduce incoming fluids into the enclosure. CG covers must be used with gasketed boxes.

- Design Load: 8,000 lbs. over a 10" square with a minimum test load of 12,000 lbs. (ANSI Tier 8)
  (For PG, PT, PR and smaller PC styles)

- Design Load: 5,000 lbs. over a 10" square with a minimum test load of 7,500 lbs. (ANSI Tier 5)
  (For PC 13" x 24" and PC 17" x 30" styles and all LG styles)

HA/HG Series Covers

Heavy duty covers (available for PG, PD, PC and PR box styles) are designed for driveways, parking lots and off-roadway applications where subject to occasional non-deliberate vehicular traffic. HG covers feature a grommet package to reduce incoming fluids into the enclosure. HG covers must be used with gasketed boxes.

- Design Load: 15,000 lbs. over a 10" square with a minimum test load of 22,500 lbs. (ANSI Tier 15)

HH Series Covers

Extra heavy duty HH covers are designed for driveways, parking lots and off-roadway applications where subject to occasional non-deliberate traffic by heavy vehicles. Contact your local QUAZITE® representative for availability of sizes.

- Loadings for HH covers comply with all test provisions of ANSI/SCTE 77 except that the vertical design load is 22,500 lbs. with a test load of 33,750 lbs. over a 10" x 20" plate.

Cover Load Rating

QUAZITE® Cover Performance Chart (Wheel Loads)*

Cover Style	Cover Series	Design (lbs.)	Test Load (lbs.)	Test Area	ANSI Tier
LG	CA/WA	5,000	7,500	10" x 10"	5
PC1324 & PC1730	CA/WA	5,000	7,500	10" x 10"	5
PC all other sizes	CA/WA	8,000	12,000	10" x 10"	8
PG/PT	CA/WA	8,000	12,000	10" x 10"	8
PC	HA	15,000	22,500	10" x 10"	15
PG/PT	HA	15,000	22,500	10" x 10"	15
PG	HH	22,500	33,750	10" x 20"	22
PR	CA/WA	8,000	12,000	10" x 10"	8
PR	HA	15,000	22,500	10" x 10"	15

* Not all products are UL Listed. For specific UL Listed products, please refer to individual drawings.

Cover Numbering System

Cover Style	Cover Size	Cover Series	Cover Variation	Cover Logo #	Bolt Option
PC	**1730**	**CA**	**00**	**09**	**P**
PC PG PR PT LG	(width x length) example: 17" x 30"	CA-standard cover HA-heavy duty cover WA-standard/no bolts CG-standard cover w/gasket HG-heavy duty cover w/gasket CS-split cover HS-heavy duty split cover CT-torsion assist cover HH-extra heavy duty CC-overlapping cover HC-heavy duty overlapping cover	Standard Cover - No Variation Contact your local QUAZITE® representative for more information on cover variations.	09 - Blank (See chart on next page for a listing of commonly used cover logos)	Penta-head (Hex head bolts standard, no designation needed)

Highlighted areas indicate UL Listing

HUBBELL LENOIR CITY, INC.

Quazite®

To Select the Enclosure You Need for Your Application:

1 .....Determine UL Requirements
2 .....Determine Load Ratings
3 .....Determine Handhole Opening Size
4 .... Select Cover Series & Style
5 .....Select Box Style
6 .....Determine Options & Hardware

4 Other Cover Styles

LG Style Covers
32% lighter in weight as compared to the PG covers.

- Design Load: 5,000 lbs. over a 10" square with a minimum test load of 7,500 lbs. (ANSI Tier 5)

Meter Reading Lids
Available in PG style covers.

- Design Load: 5,000 lbs. over a 10" square with a minimum test load of 7,500 lbs. (ANSI Tier 5)



Overlapping Covers
Available in sizes 30" x 48", 30" x 60", and 36" x 60". Eliminates soil infiltration and allows for easy cover removal. Not recommended for sidewalks.

- Design Load: Available in either CA or HA ratings. (ANSI Tier 5, 8 or 15)



Replacement Covers
Covers that are interchangeable with several manufacturers' products include: PG1324, PG1730, PG2436, and PG3048. Other styles and sizes are also available.

- Design Load: Load Ratings will vary. Contact your local QUAZITE® representative for more information.

Commonly Used Cover Logos

09	Blank	26	High Voltage
10	C.A.T.V.	29	Lighting
12	Communications	41	Street Lighting
14	Controls	43	Telephone
17	Electric	44	Traffic
21	Fiber Optics	46	Traffic Signal
24	Ground	50	Water

(See pg. 55 for additional logos)

Meter Reading Lid Numbering System

Cover Style	Cover Size	Cover Series	Cover Variation	Lid Position	Cover Logo #
PG	**1730**	**CA**	**L**	**0**	**50**
(Meter reading lids available only in PG style)	(width x length) example: 17" x 30"	CA - bolt down cover WA - standard/no bolts	R - Cast iron 4 1/2" x 7 1/2" lid P - Cast iron 6" x 9" lid Q - Cast iron 9" x 12" lid K - Polymer concrete 6" x 9" drop-in lid L - Polymer concrete 7" x 13" drop-in lid S - Through slot (no meter lid)	2 - Opens under 90° 0 - Used with drop-in lid (As standard, all meter lids are centered on the cover)	50 - Water (See chart above for a listing of commonly used cover logos)

Highlighted areas indicate UL Listing

SPECIFICATIONS/DATA

24" x 36" PG Style (Stackable) Assembly and 24" x 36" PD Style Assembly

Covers (Blank unless logo is specified)

DESCRIPTION	PART NO.	WEIGHT #	DESIGN/TEST LOAD #	ANSI TIER
W/2 Bolts	PG2436CA00	100 (45 kg)	8,000 / 12,000	8
Gasketed w/2 Bolts	PG2436CG00	100 (45 kg)	8,000 / 12,000	8
2-Piece w/2 Bolts	PG2436CS00	122 (55 kg)	8,000 / 12,000	8
No Bolts	PG2436WA00	100 (45 kg)	8,000 / 12,000	8
Heavy Duty w/2 Bolts	PG2436HA00	115 (52 kg)	15,000 / 22,500	15
Gasketed Heavy Duty w/2 Bolts	PG2436HG00	115 (52 kg)	15,000 / 22,500	15
Heavy Duty 2-Piece w/2 Bolts	PG2436HS00	122 (55 kg)	15,000 / 22,500	15
Heavy Duty w/2 Bolts	PG2436HH00	122 (55 kg)	22,500 / 33,750	22

- Covers with meter lids available upon request.
- Gasketed covers and bolt grommets must be used with a gasketed box. Gaskets reduce the inflow of fluids but do not make the enclosure water tight.

PG Boxes (Stackable with self-aligning, replaceable EZ Nut) **24" - 42" Deep boxes must be used as bottom of any stack.)

DESCRIPTION	PART NO.	WEIGHT #	DIMENSION A	DIMENSION B	DESIGN/TEST LOAD #	ANSI TIER
Open Bottom	PG2436BA18	141 (64 kg)	18" (457 mm)	15" (381 mm)	22,500 / 33,750	22
	PG2436BA24	180 (81.6 kg)	24" (610 mm)	21" (533 mm)	22,500 / 33,750	22
	PG2436BA30	196 (88.9 kg)	30" (762 mm)	27" (686 mm)	22,500 / 33,750	22
	PG2436BA36	254 (115 kg)	36" (914 mm)	33" (838 mm)	22,500 / 33,750	22
	PG2436BA42	293 (133 kg)	42" (1067 mm)	39" (991 mm)	22,500 / 33,750	22
Open Bottom w/2 Mouseholes	PG2436BB18	139 (63.1 kg)	18" (457 mm)	15" (381 mm)	22,500 / 33,750	22
	PG2436BB24	178 (80.7 kg)	24" (610 mm)	21" (533 mm)	22,500 / 33,750	22
	PG2436BB30	194 (88.0 kg)	30" (762 mm)	27" (686 mm)	22,500 / 33,750	22
	PG2436BB36	252 (114 kg)	36" (914 mm)	33" (838 mm)	22,500 / 33,750	22
	PG2436BB42	293 (133 kg)	42" (1067 mm)	39" (991 mm)	22,500 / 33,750	22
Solid Bottom	PG2436DA18	171 (78 kg)	18 1/2" (470 mm)	15" (381 mm)	22,500 / 33,750	22
	PG2436DA24	228 (103.4 kg)	24 1/2" (622 mm)	21" (533 mm)	22,500 / 33,750	22
	PG2436DA30	238 (107.0 kg)	30 1/2" (775 mm)	27" (686 mm)	22,500 / 33,750	22
	PG2436DA36	282 (128 kg)	36 1/2" (927 mm)	33" (838 mm)	22,500 / 33,750	22
	PG2436DA42	321 (146 kg)	42 1/2" (1080 mm)	39" (991 mm)	22,500 / 33,750	22

PD Boxes

DESCRIPTION	PART NO.	WEIGHT #	DIMENSION D	DIMENSION E	DESIGN/TEST LOAD #	ANSI TIER
Open Bottom	PD2436BA18	159 (72 kg)	18" (457 mm)	15" (381 mm)	22,500 / 33,750	22
	PD2436BA26	199 (90 kg)	26" (660 mm)	23" (584 mm)	22,500 / 33,750	22
	PD2436BA48	313 (142 kg)	48" (1219 mm)	45" (1143 mm)	22,500 / 33,750	22
Open Bottom w/2 Mouseholes	PD2436BB18	157 (71 kg)	18" (457 mm)	15" (381 mm)	22,500 / 33,750	22
	PD2436BB26	197 (89 kg)	26" (660 mm)	23" (584 mm)	22,500 / 33,750	22
	PD2436BB48	311 (141 kg)	48" (1219 mm)	45" (1143 mm)	22,500 / 33,750	22
Open Bottom w/Gasket	PD2436BG18	159 (72 kg)	18" (457 mm)	15" (381 mm)	22,500 / 33,750	22
	PD2436BG26	199 (90 kg)	26" (660 mm)	23" (584 mm)	22,500 / 33,750	22
	PD2436BG48	313 (142 kg)	48" (1219 mm)	45" (1143 mm)	22,500 / 33,750	22

Extensions (For use under 18" deep box only, one per box.)

DESCRIPTION	PART NO.	WEIGHT #	DIMENSION F	DIMENSION G	DESIGN/TEST LOAD #	ANSI TIER
Open Bottom	PG2436EA08	81 (37 kg)	8 3/4" (222 mm)	1" (25 mm)	22,500 / 33,750	22
Solid Bottom	PG2436RA08	95 (43.1 kg)	9 1/4" (235 mm)	N/A	22,500 / 33,750	22

Dimensions & weights in parentheses are metric equivalent.