Background

PGE provides customers with a construction drawing that lists the size and type of handholes used in the job and their locations on the site. The type of handhole is selected by PGE based on the amperage of your service and the type of surface and grade that is adjacent to the vault.

IMPORTANT: *Notify PGE promptly if there are changes in the type of surfaces or the elevations for your project. PGE's Design Project Manager must re-review the required handhole and other design details, and those details may need to be changed.*

Customers and their developers or contractors are required to use the PGE construction drawing and this list of approved handholes when obtaining the required handholes for their site. *PGE is not responsible for sourcing these handholes*

Typically, 17- x 30-inch handholes are used for streetlighting and for residential or commercial service junction locations. 13- x 24-inch handholes are used in streetlighting applications only.

Handholes are required to have 3/8-inch Penta-head hardware and a marking plate labelled *ELECTRIC*.

If you have further questions or concerns regarding handholes, please contact your PGE Design Project Manager or a PGE inspector.

Approved Manufacturers and Handhole Part Numbers

IMPORTANT: *Handhole substitutions are allowed only with prior approval from PGE.*

Table 1: 17- x 30- x 18-inch Handholes, Tier 15 and Tier 22

Manufacturer	Manufacturer Part #	
	Tier 15 Handhole	Tier 22 Handhole
Armorcast Products	A6001640TAX18	A6001640HDAPCX18
Highline Products	CHA173018HE1	PHA173018XE1
New Basis	FCA173018T-00043	PCA173018-20019
Oldcastle Infrastructure	17301726	17301029
Oldcastle Infrastructure (Duralite)	17301423	17301559
Hubbell Quazite	A42173018A017	A16173018A017

Table 2: 13- x 24- x 18-inch Handholes, Tier 15

Manufacturer	Manufacturer Part #
Armorcast Products	A6001946TAX18
Highline Products	CHA132418HE1
New Basis	FCA132418T-00043
Oldcastle Infrastructure	13241712