

Steele Plastics, Inc

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Specifications

Double Door Steel Hatch Cover

SCOPE

This specification is intended to describe the minimum design and manufacturing requirements for Double Door Steel Hatch Covers as manufactured by Steele Plastics Inc.

STYLE: Double Door Hatch Cover.

SIZES: 48", 54", 60", 72" (as measured inside basin/wetwell diameter).

Material: A36 or equal.

Thickness: Covers for wet well sizes of 48" and smaller have a thickness of $\frac{1}{4}$ ". Covers for wet well sizes of 54" and greater have a thickness of $\frac{3}{8}$ ".

Type: Hot Rolled Mill finish.

- The cover shall be 6" larger in diameter than the wet well.
- The cover shall be reinforced to support a live load of 300 psf.
- The cover plate shall have a flush fitting access door, and raised steel handle.
- The door shall open to a minimum of 160 degrees and be removable.
- The hinges and all fastening hardware shall be steel and welded in place.
- The cover shall be equipped with a padlock provision.
- The cover shall be blank, have a vent grommet or a vent coupling as required to meet the application.
- The cover shall have 6ea $\frac{3}{4}$ " diameter holes around the perimeter on a 60 degree bolt pattern for attaching to basin/wetwell.
- The cover shall be painted with polyurethane enamel paint.
- The cover can be painted with optional Coal Tar Epoxy Paint.
- The cover shall be supplied with Gasket and Stainless Steel bolts and washers for attachment to the basin/wetwell.
- The cover door is designed for maximum pump access, and can NOT be gasketed.

This cover shall be as manufactured by Steele Plastics Inc, Conway Arkansas.