

# Steele Plastics, LLC

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## Specifications

### Duplex Steel Cover

#### SCOPE

This specification is intended to describe the minimum design and manufacturing requirements for Duplex Steel Covers supplied by Steele Plastics LLC.

**STYLE:** Duplex Steel.

**SIZES:** 30", 36", 42", 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 1/4". Covers for wet well sizes of 54" and greater have a thickness of 3/8.

Type: Hot Rolled Mill finish.

- The cover shall be 6" larger in diameter than the wet well.
- The cover with thru the cover discharge will **NOT** be load rated.
- The cover body shall be blank, have a vent grommet or a vent coupling as required to meet the application.
- The cover shall have 6ea 3/4" diameter holes around the perimeter on a 60 degree bolt pattern for attaching to sump.
- The cover shall be supplied with Gasket and Stainless Steel bolts and washers for attachment to basin/wetwell.
- The cover shall be painted with polyurethane enamel paint.
- The cover can be painted with optional Coal Tar Epoxy Paint.

#### DESCRIPTION

- The cover shall be designed to accept two (2) pumps with thru the cover discharge piping. This cover is NOT designed to use with guide rail systems.
- The cover shall have two (2) interior bolt-down pump removal plates that are blank, or have a pump discharge pipe grommet, and/or a power cord plug as required to meet the application.

- The cover shall have a removable bolt down inspection plate that can accommodate ½" cord grips for installation of mercury float switches.

This cover shall be as manufactured by Steele Plastics, LLC Conway, AR.