

Steele Plastics, Inc

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Specifications

Simplex Steel Cover

SCOPE

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

STYLE: Simplex Steel

Sizes: 24", 30", 36", 42", 48", 54", 60" (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.
- Covers with thru the cover discharge will NOT be load rated.
- The cover body shall be blank, have a vent grommet or 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 sump.
- The cover shall be supplied with Gasket and Stainless Steel bolts and washers 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.

DESCRIPTION

- The cover shall be designed to accept one (1) pump with thru the cover discharge piping. This cover is NOT designed to use with guide rail systems.
- The cover shall have one (1) interior bolt down pump removal plate that is blank, has 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, Inc Conway, AR