

S6.03 Sewage Ejector Sump Specification

Scope

This specification describes the Sewage Ejector Sump System for use in residential sewage applications.

Requirements

The Sewage Ejector Sump shall be available in 19-gallon (72 liter) capacity. The sump well shall have one pre-drilled inlet hole with an o-ring gasket adapter for standard 4-inch (100mm) SDR 35 sewer pipe or a PVC hub for standard 4-inch (100 mm) schedule 40 sewer pipe. Each well shall have three molded side panels designed to accept an extra inlet line at 90-degree increments around its circumference. The lid shall be pre-drilled to accept 1¼-inch (32 mm), 1½-inch (38 mm), 2-inch (50 mm) or 3-inch (75 mm) vent and discharge pipes. Rubber o-rings for these pipes, as well as rubber pump wire plug shall be included in the lid kit.

Material Properties

Sewage Ejector Sump material shall be high-density polyethylene.

Installation

Installation shall be in accordance with ADS installation instructions and those issued by the regional, state or local agencies

Dimensions

	A	B	C	D	E	F	G	H
19 gallons (53 liters)	12.0 (305)	13.0 (330)	14.25 (362)	4.75 (121)	20.38 (518)	24.0 (610)	31.75 (806)	20.06 (510)

Items included with lid kit

Qty.

- 1 Gasket for 4" (100 mm)
Sch 40 or SDR PVC inlet line
- 1 Gasket for 2" & 3" (50 & 75
mm) Sch 40 vent pipe
- 1 Gaskets for 2", 1½" & 1" (50,
38 & 25 mm) Sch 40 PVC
pump discharge pipes
- 1 Electrical cord stopper
- 1 1" (25 mm) adhesive foam tape

Items needed for lid kit (sold separately)

Qty.

- 4 Hex head lag screws ¼" x 1½"
(6 x 38 mm) (minimum)
- 4 ¼" (6 mm) flat washers
- 4 Concrete floor anchors

