



**Function:**

The Modular Pump Stations are designed to conform to any setting, indoors and outdoors. This is done by providing an entry hatch that best suits your pump station's environment. There are three different type of hatches: the Landscape, the Diamond Plate, and the Tile-set Hatch. The hatches are premounted on the various pump stations.

The Landscape Hatch is used when the pump station is to be installed in a planter or other area with fill-dirt and landscaping adjacent to the hatch. The Diamond Plate and Tile-set hatches are used when the pump station is to be installed in an area which has a hard, formed-in-place floor (such as plain or tile-covered concrete) and requires a flush-mounted finish. All hatches are attached and sealed to the pump stations with stainless steel fasteners and clear silicon sealer.

**Landscape Hatch:** Single-leaf aluminum curb hatch is complete with counterflashing and 1" rigid insulation. Twelve inch (12") curb is formed with a 3-1/2" flange which is attached to the pump station. Metal cover is complete with 1" insulation covered by metal liner, neoprene draft seal, and inside handle. The hatch is assembled with Easy-Access spring hinges entirely contained within the hatch to prevent outside tampering. All hardware is equipped with automatic hold-open arm, complete with red vinyl grip handle, which provides easy one-hand release. A spring latch provides inside and outside operation.

**Diamond Plate Hatch:** Single-leaf, flush, gutter-type floor hatch has a 1/4" thick aluminum diamond plate cover reinforced to withstand a live load of 300 pounds per square foot. The frame is 1/4" formed aluminum with built-in 1-1/2" drainage coupling. Unless noted, all hardware is cadmium plated to resist corrosion. The hatch is equipped with an automatic hold-open arm and red vinyl release handle, stainless steel inside snap lock with removable outside wrench handle, heavy bronze hinges with stainless steel pins, and spiral lift springs. Note: all stainless steel hardware available upon request.

**Tile-Set Hatch:** Single-leaf, flush, gutter-type floor hatch has a 1/4" smooth aluminum cover with aluminum edging to receive 3/4" thick terrazzo or tile and setting bed, reinforced to withstand a live load of 300 pounds per square foot. The frame is 1/4" formed aluminum with built-in 1-1/2" drainage coupling. Unless noted, all hardware is cadmium plated to resist corrosion. The hatch is equipped with automatic hold-open arm and red vinyl release handle, stainless steel inside snap lock with removable outside wrench handle, heavy, bronze hinges with stainless steel pins, and spiral lift springs.