The TITAN contains four major components:
a Blowout Cover, an Aluminum Basin, a High Level Switch, and a

Blowout Cover

Thermoformed and cut from high-impact Lexan 9034, a material also used in the aircraft industry.

Features include:
High Impact Strength
Low Flammability
Extremely Tough and Virtually Unbreakable
Heat Deflection Temperature = 270°F (132°C) @ 264psi

Aluminum Basin

The TITAN® basin is custom cast from primary alloy aluminum.

Aluminum was chosen on account of its lightness, anti-corrosive feature and resistance to warping by UV light.

The basin is powder-coated for extra resistance to chemicals, weathering, and rough handling.

High Level Switch

Features an explosion-proof enclosure, durable, SPDT snap-switch and rigid polyurethane foam float.

Works under the following conditions:

-45 to 275ºF (-51.3 to 135ºC)
Maximum pressure: 30 psi (206 kPa)
Switch rating: 4 A @ 250 VAC
Materials:
Case: aluminum (explosion proof)
Mounting adaptor
Floats: rigid polyurethane and 304 stainless steel
Other wetted parts: 303, 304, and 316 stainless steel
O-ring seals: Viton and Buna
Process connection: ½ NPT
Enclosure Rating: UL and CSA listed for Class 1, Groups C&D; Class II, Groups F&G, Hazardous locations
Conduit Connection: ½ NPT
Wire: 18 AWG (0.75mm²)

Drainage Ball Valve

The Drainage Ball Valve is used to empty the saltwater and liquid byproducts from the aluminum basin.

Manufactured from top-quality stainless steel, this economical design of valve offers superior service for a low cost.

The ball valve guarantees a tight shutoff and easy operation. The design is sturdy, durable and offers a long service life.

The ball valve is simple to operate and does not function with complications such as side loads, characteristic of globe and butterfly valves.