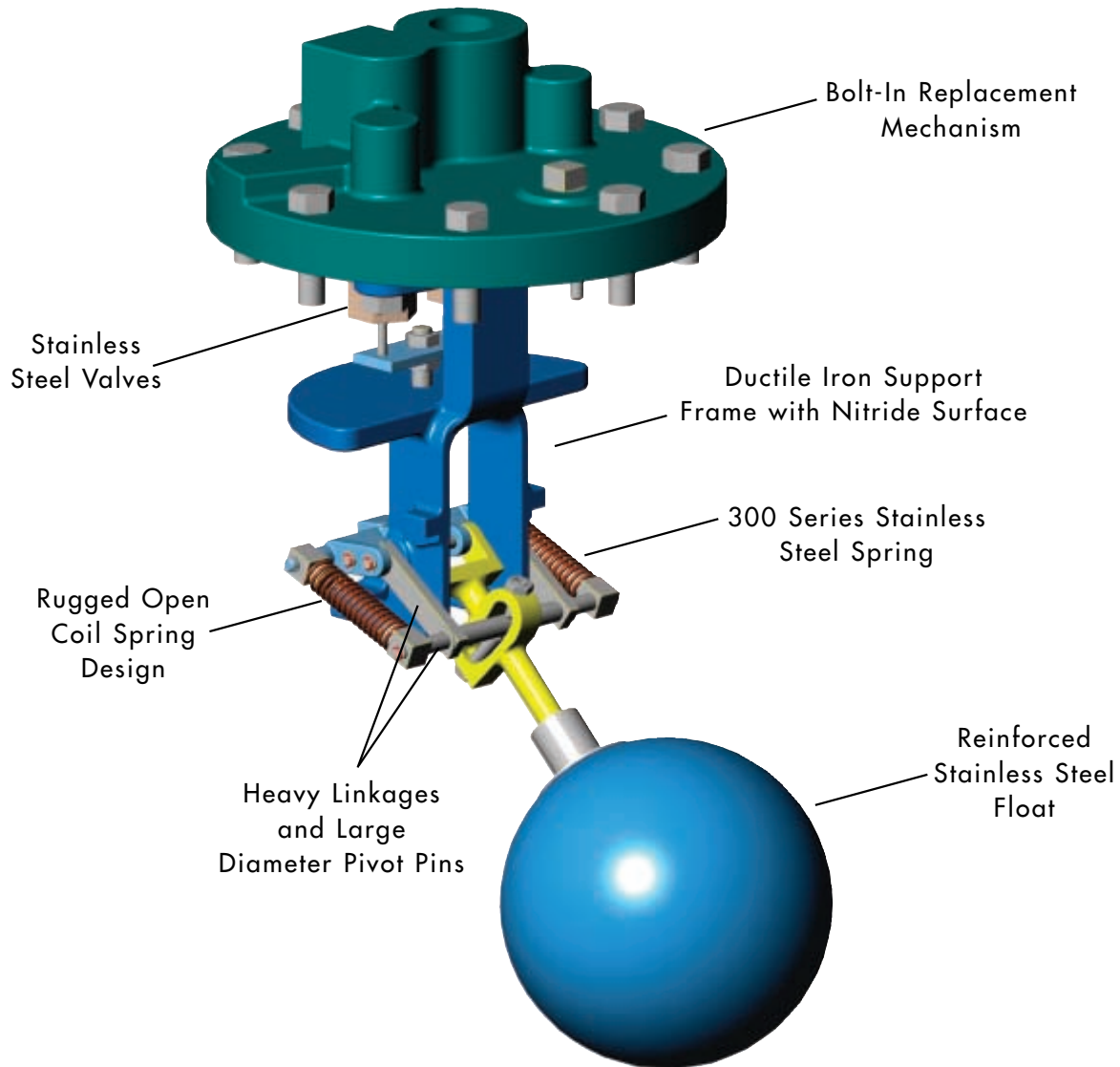


replacement pressure

power pumping trap

float assembly

JOHNSON FLOAT ASSEMBLY



Features

- Stainless steel float mechanism
- Designed to replace competitive installations
- Exhaustive product testing
- Reduced maintenance requirements

Benefits

- Wear and corrosion resistant
- Fast and easy upgrade
- Trouble-free, proven technology
- Lower total operating costs

Johnson Replacement Pumping Trap Float Assembly

Fits Sarco PPC and PPF, Spence, Nicholson, MEPCO, Dunham, Clark Reliance, Armstrong, and ITT.

Fast and Easy Installation

Installing the Johnson float assembly in an existing tank is easy because the Johnson assembly fits in the existing space envelope and matches the existing piping arrangement.

Easy and Inexpensive Repair

The Johnson mechanism is easy to repair. Individual parts may be ordered separately or ordered as part of standard repair kits.

Reinforced Float

The weakest area of conventional floats is where the float arm attaches to the ball. The Johnson float ball has a thicker wall in this area to provide additional support.

Open Coil Design

The Johnson float assembly also has open coil springs in its mechanism. With the open coil design, active coils can not touch. This prevents the active coils from hammering into each other and flattening, which could weaken the springs to the point of breakage. The open coils also prevent deposits from being trapped between the active coils, which could cause etching and breakage of the coils.



Johnson Open Coil Springs



Conventional Closed Coil Springs

Operating Conditions

PMA (Maximum Allowable Pressure): 150 psig

PMO (Maximum Operating Pressure): 90 psid

Temperature: 450°F

Service: steam, condensate, water