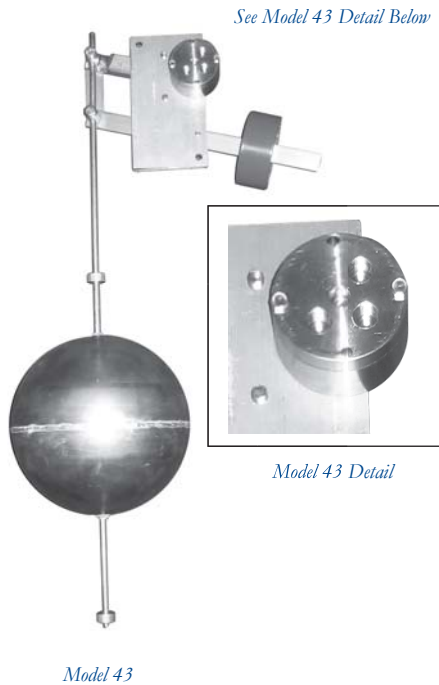


## Rotary Float Pilot (On / Off)



The Model 43 is a stainless steel float actuated pilot with rotary motion, providing non-modulating ON-OFF operation of the main valve. The differential between the level where the main valve opens and the level where the main valve closes, is adjustable. Model 43 allows for faster operation of the main valve over traditional float pilots, due to increased port size. The standard configuration is for the pilot to close the main valve on high level and open the main valve on low level. The Model 43 is used as an optional pilot on all non-modulating model F-Type 5, series 106 and 206 float valves.

### Standard materials:

SST pilot, teflon inner valve, copper float, 4ft (1.2m) brass rod.

### Specifications:

The pilot shall be a Singer Model 43.

- The pilot shall be non-modulating and made of 316 stainless steel construction.
  - The stainless steel inner valve shall utilize BUNA-N seals to provide drip tight shut-off in the valve body.
  - The pilot shall include a 4ft (1.2m) brass float rod with adjustable stops and a copper float (alternate lengths of float rod are available).
  - The pilot shall close the main valve on rising water level (standard config).
  - Maximum Working Temperature: 180 degree F (82 degree C)
  - Maximum Working Pressure: 150 psi (10.34 bar)
  - Flow coefficient is 0.21
- Can be utilized as part of Sump Ejector assembly: consult factory

**When Ordering Please Specify:**  
F-Type 5 and clearly specify "with Model 43 Pilot Option"

### BENEFITS

- Higher pressure rating (150psi / 10.36bar) as compared to Model 39 (80psi / 5.5bar)
- Higher capacity and faster response time than other non-modulating float pilots
- Stainless steel construction (only option)

### Schematic:

