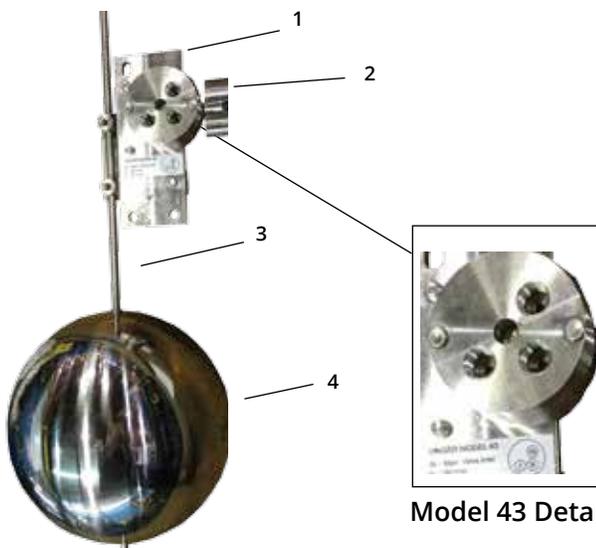


MODEL 43 ROTARY FLOAT PILOT (ON/OFF)

PRODUCT OVERVIEW

The 43 stainless steel float actuated pilot with non-modulating rotary motion, provides non-modulating On-Off operation of the main valve. It has higher capacity and faster response time than other non-modulating float pilots. The differential between the level where the main valve opens and the level where the main valve closes, is adjustable. The 43 pilot 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 43 pilot is used on all non-modulating model F-Type 5, 106 and 206 series float valves.

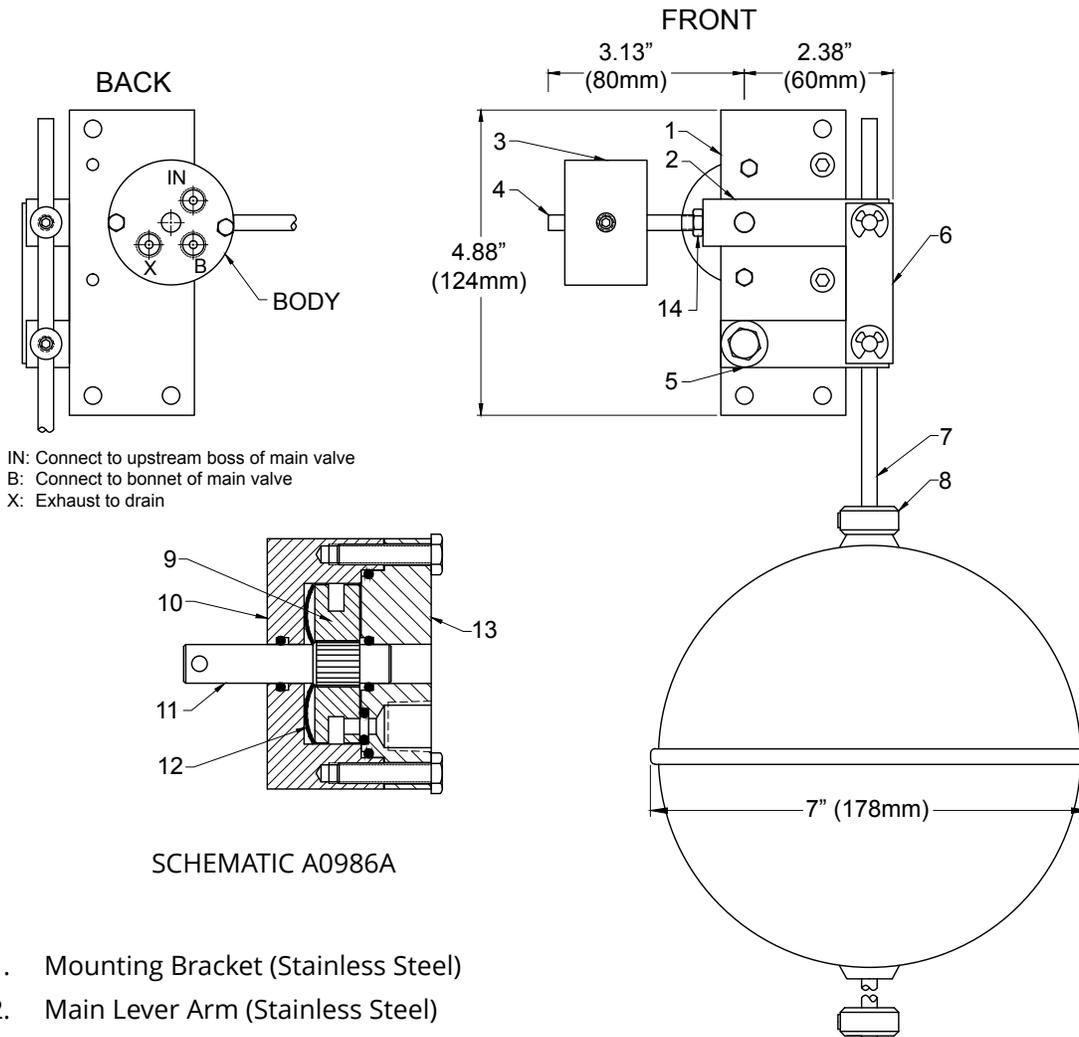
The 43 pilot has a pressure rating of 80 psi / 5.5 bar.



1. Mounting Bracket (Brass)
2. Counter Weight (Stainless Steel)
3. Float Rod (SST)
4. Float (SST)

Standard Materials: SST pilot, inner valve, SST float, 4 ft / 1.2 m SST rod.

SCHEMATIC DRAWING



IN: Connect to upstream boss of main valve
B: Connect to bonnet of main valve
X: Exhaust to drain

SCHEMATIC A0986A

1. Mounting Bracket (Stainless Steel)
2. Main Lever Arm (Stainless Steel)
3. Counterweight (Stainless Steel)
4. Counterweight Rod (Stainless Steel)
5. Lower Lever Arm (Stainless Steel)
6. Space Bar (Stainless Steel)
7. Float Rod (Stainless Steel)
8. Adjustable Stop (Stainless Steel)
9. Inner Valve (Teflon)
10. Casing (Stainless Steel)
11. Stem (Stainless Steel)
12. Wave Spring Washer (Stainless Steel)
13. Body (Stainless Steel)
14. Lock Nut (Stainless Steel)

ORDERING INSTRUCTIONS

Refer to page 244 for the order form and ordering instructions.