

# Avoid the call at 3 a.m. when your mechanical room is underwater!

**C**ontinuous relief valve discharge from your backflow preventer can overwhelm a building's drainage systems, potentially causing costly property damage.

**The solution:** Install the **Watts 113-RFP Flood Protection Shutdown Valve** upstream of your Watts Reduced Pressure Principle backflow preventer.

## Monitors for these backflow issues

- Fouled first check seats due to dirt, debris, or rocks
- Clogged or blocked relief valve sensing line
- Relief valve diaphragm failure

## Here's how it works.

Under normal conditions the 113-RFP remains fully open. If the backflow Preventers relief valve opens:

- 1) Heavy flow thru the drain pipe trips a flow sensor.
- 2) The 113-RFP shuts off supply from the main.
- 3) Volume of water exiting the relief valve is virtually eliminated.



# Watts Flood Protection 113-RFP

## Benefits

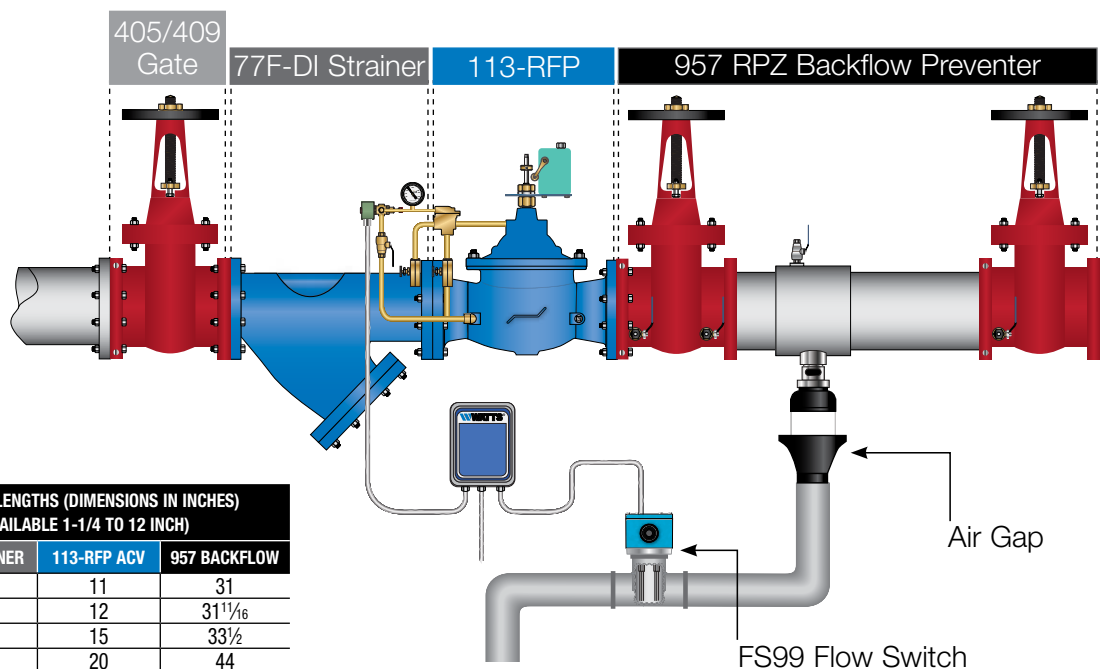
- Reduces costly water damage in poor drainage areas
- Replaces the need for containment doors and other flood prevention devices
- Easy intergration with Watts Reduced Pressure Zone backflow preventers
- Reduces floor drain size
- Reduces requirement for drain pumps

## Features

- Optional single or dual NEMA-4 limit switches enable remote electrical indication
- Reverse flow main valve closes in the event of diaphragm failure
- Specially coated valve stem for added protection
- Pre-Wired valve-mounted JB113 junction box with adjustable time delay for easy installation
- Available in 1¼" to 12"
- Lead Free construction



## Typical Configuration



COMMON SIZE FLANGED LAY LENGTHS (DIMENSIONS IN INCHES) (PRODUCT OPTIONS AVAILABLE 1-1/4 TO 12 INCH)				
	405/409 GATE	77F STRAINER	113-RFP ACV	957 BACKFLOW
2½	7½	10	11	31
3	8	10½	12	31 <sup>11</sup> / <sub>16</sub>
4	9	12½	15	33½
6	10½	18½	20	44
8	11½	21½	25½	50

- Flood Protection Valve requires 120 VAC Power
- 113-RFP also compatible with full line of RPZ models LF909 and 994

### NOTICE

Consult your local Design Engineer to determine that this product is suitable for your intended application.



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