



# DATA SUBMITTAL

## ActivFlo Water Conditioner Commercial Flanged

Date: 08/2022

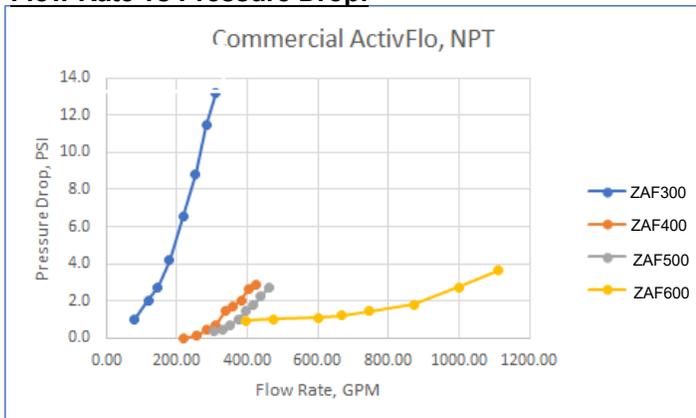
Models: ZAF300, ZAF400, ZAF500, ZAF600

Job Name: _____	Submitted By: _____	Date: _____
Job Location: _____	Approved By: _____	Date: _____
_____	Order No.: _____	Date: _____
Engineer: _____	Notes: _____	
Contractor: _____	_____	
Sales Rep.: _____	_____	

**Description:** The Zilmet ActivFlo Commercial range of hard water conditioners offer protection for fluid systems against the buildup of limescale. Featuring ActivFlo's unique alloy coil, the unit uses a catalytic method of water conditioning. As water flows through the Activflo the natural conductivity of the water causes the metals to react, generating an electrical field on the surface. This imposes a catalytic action that causes calcium to form into an insoluble microscopic aragonite crystal. These crystals do not have the same bonding properties as calcium which means that they won't stick pipework, heating elements, faucets, etc. This extends the life of system components and increases the efficiency of operation.

The ActivFlo Commercial is a no-salt, no power, hard water conditioner that is specifically designed for higher flow rate conditions with larger pipe diameters.

### Flow Rate vs Pressure Drop:



### Performance Conditions:

Max Design Temperature: 210F  
Max Operating Pressure: 232 PSIG

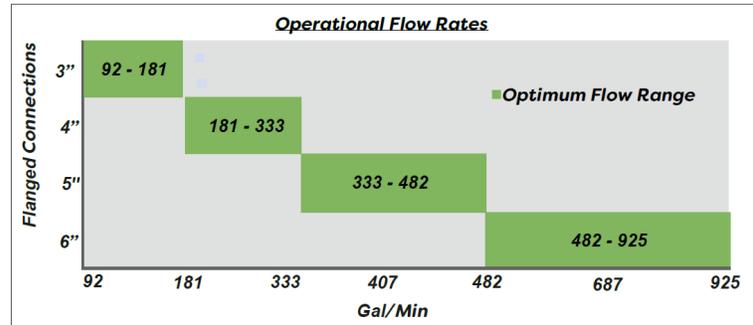
**Connections:** Stainless Steel Flanged

### Installation Conditions:

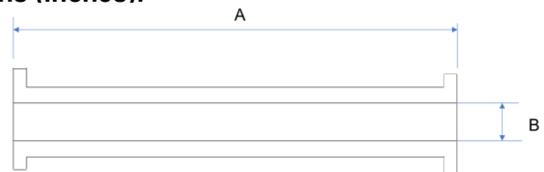
Iron > 4 ppm, install Activflo after iron filtration.  
Maximum pH <= 8.5

### Sizing:

Proper sizing is critical for performance. Match actual flowrate through the Activflo to Optimum Flow Rate.



### Dimensions (inches):



Part Code	Part Description	-A-	-B-
ZAF300	3" ActivFlo Commercial Flanged	33.5	3" Flanged
ZAF400	4" ActivFlo Commercial Flanged	33.5	4" Flanged
ZAF500	5" ActivFlo Commercial Flanged	33.5	5" Flanged
ZAF600	6" ActivFlo Commercial Flanged	33.5	6" Flanged