



## DATA SUBMITTAL

### ActivFlo Nano Water Conditioner

Date: 10/25

Models: ZAF038

Job Name: \_\_\_\_\_

Submitted By: \_\_\_\_\_

Date: \_\_\_\_\_

Job Location: \_\_\_\_\_

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

Order No.: \_\_\_\_\_

Date: \_\_\_\_\_

Engineer: \_\_\_\_\_

Notes: \_\_\_\_\_

Contractor: \_\_\_\_\_

\_\_\_\_\_

Sales Rep.: \_\_\_\_\_

#### Description:

The Zilmel ActivFlo Water Conditioner is a no-salt, no power, hard water conditioner. Inside the Activflo is a unique catalytic alloy made from a combination of semi-precious metals that react with the water. 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 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.

The ActivFlo Nano water conditioner is specifically designed and engineered for independent component protection with application in lower flow requirements. Product is certified to NSF Std 61.

#### Performance Conditions:

Max Design Temperature: 210F  
Max Operating Pressure: 232 PSIG  
Optimum Flow Rate: 0.5 - 4 GPM

#### Connections:

Stainless Steel Male/Female NPT

#### 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.

#### Product Range

**ZAF038** 3/8" NPTM ActivFlo Nano

#### Dimensions

