

# Hydrojet® Total Performance System

**Bradford White's Hydrojet® Total Performance System does much more than clean the tank!**



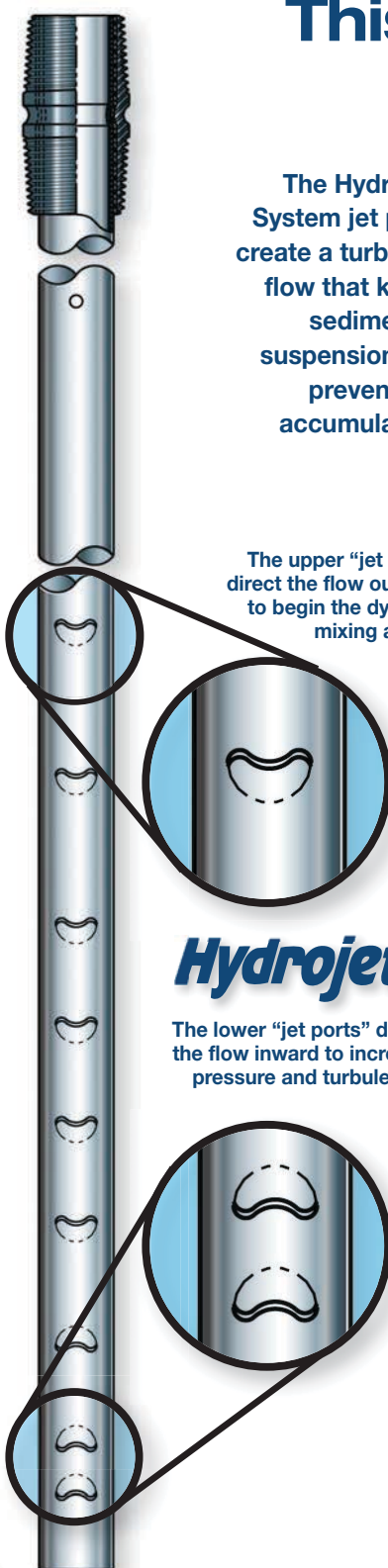
- Greatly Reduces Harmful Sediment Build-up
- Efficient Mixing Reduces and Balances Thermal Stratification
- Improves First Hour Delivery
- Improves Overall Operating Efficiency
- Lengthens the Life of the Water Heater
- Reduces Energy Costs
- Provides More Hot Water for the Money
- Standard Equipment on Top Connect Models – No Extra Cost

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WATER HEATERS  
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# The Family of Hydrojet® Systems

## This Is *Technology That Works!*



The Hydrojet® System jet ports create a turbulent flow that keeps sediment in suspension and prevents its accumulation.

The upper "jet ports" direct the flow outward to begin the dynamic mixing action.

**Hydrojet®**

The lower "jet ports" direct the flow inward to increase pressure and turbulence.

### Hydrojet® Total Performance System

The Hydrojet® Total Performance System is a cold-water delivery tube that reduces sediment buildup and thoroughly mixes incoming water with stored water reducing thermal stratification. The secret is a series of flow altering "jet ports". These ports create counter-rotation and dynamic turbulence that effectively blasts sediment into suspension and prevents its accumulation.

The Hydrojet® Total Performance System also causes more efficient temperature mixing inside the tank. Heating efficiency and usable hot water delivery are greatly increased thereby saving energy and money.

### Commercial Hydrojet® Sediment Reduction System

The commercial Hydrojet® was designed to prevent the build-up of harmful sediment in commercial units by increasing turbulence inside the tank. It is available in both top and front connect configurations.

### Hydrojet®2 Total Performance System

Much like the original Hydrojet® Total Performance System, this cold water inlet device minimizes sediment build up, increases delivery and reduces thermal stratification. The Hydrojet®2 is specifically designed for higher input applications. It utilizes additional jetports to initiate beneficial temperature mixing higher in the tank thereby increasing usable hot water.



Scan here to see how the  
Bradford White Hydrojet® Total  
Performance Systems works.



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## Hydrojet® Systems Technology



### Hydrojet® Total Performance System

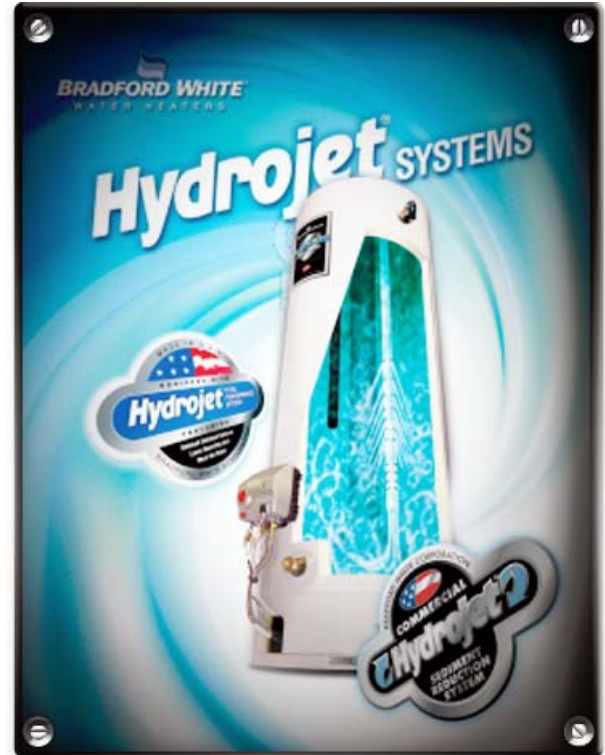
The Hydrojet® Total Performance System is a cold-water inlet tube that was especially engineered to reduce costly sediment buildup and create more thorough mixing of incoming water with stored water. Because of more efficient mixing, extreme temperature differences throughout the tank are greatly reduced. Water Heaters with the Hydrojet Total Performance System don't have to work as hard or as often to maintain a maximum supply of hot water at the desired temperature. They heat water faster and use less energy to do it. And, it's standard equipment on all Bradford White top connect residential water heaters.

### Commercial Hydrojet® Sediment Reduction System

The Hydrojet® Sediment Reduction System uses a variation of the original residential Hydrojet system to block the build-up of harmful sediment in commercial units. The Commercial Hydrojet System incorporates up to two inlet tubes. One is the traditional top connect version and the other is a new design front connection. Each jetport forces incoming water out into the tank before it reaches the end or outlet of the tube. Unique jetport positioning generates an increase in turbulence by creating an accelerating water current inside the tank.

### Hydrojet®2 Total Performance System

Much like the original Hydrojet® Total Performance System, this cold water inlet device minimizes sediment build up, increases delivery and reduces thermal stratification. The Hydrojet®2 is specifically designed for higher input applications.



#### VIDEO



[Watch The Hydrojet® Systems Videos](#)

#### PRODUCT LITERATURE



[Download The Bradford White Hydrojet® Systems Brochure](#)