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## Pentair 263064

# Pentair 263064 PVC Push Pull Slide Valve Instruction Manual

Model: 263064

## PRODUCT OVERVIEW

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The Pentair 263064 PVC Push Pull Slide Valve is designed for use with D.E. and Sand Filters, featuring a 7.5-inch centerline. This valve facilitates the control of water flow for filtration and backwash operations in pool systems.



Image of the Pentair 263064 PVC Push Pull Slide Valve, showing its main components and overall design.

## SETUP AND INSTALLATION

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This section outlines the steps for installing the Pentair 263064 Slide Valve with your pool filter system.

### 1. Prepare the Valve

- The valve features 2-inch couplers designed to mate with the bulkhead fittings on your filter.
- Locate the O-rings on the couplers. These O-rings should be lubricated to ensure a smooth installation and proper seal. Apply a small amount of silicone lubricant to prevent cracking and facilitate easy sliding into the filter ports.

### 2. Install onto the Filter

- Align the lubricated couplers with the filter ports.
- Gently slide the valve onto the filter ports. The lubricated O-rings should allow for a smooth connection.
- Secure the couplers by tightening them onto the filter's bulkhead fittings.

### 3. Plumbing Connections

- Standard PVC primer and glue can be used to connect your pool's plumbing to the valve's 2-inch ports.
- Exercise caution when applying PVC glue to avoid over-gluing, especially near the valve's internal seals, which could impede its function.
- An included 90-degree PVC elbow is provided for the backwash line, allowing for proper water diversion during backwash operations.

### OPERATING THE SLIDE VALVE

The Pentair Slide Valve controls water flow through your filter system using a simple push-pull handle mechanism.

- **Filtration Mode:** When the handle is in the **down position**, the valve is set for normal filtration. Water flows through the filter, cleaning your pool water.
- **Backwash Mode:** To initiate backwash, pull the handle to the **up position**. This action moves the internal plunger, diverting the water flow to clean the filter media and discharge dirty water through the waste line.

### MAINTENANCE

Regular maintenance ensures the longevity and proper function of your slide valve.

#### Lubricating the Piston

- Periodically, the piston inside the slide valve may require lubrication to maintain smooth operation and prevent wear on the seals.
- To lubricate, unthread the coupler at the top of the valve.
- Carefully slide the entire piston assembly out.
- Apply a suitable silicone lubricant to the O-rings and seals on the piston.
- Reinsert the piston assembly and secure the coupler by threading it back into place.

### TROUBLESHOOTING

This section provides guidance for common issues or alternative setups.

#### Vacuuming to Waste

Unlike multi-port valves, a slide valve does not typically offer a direct 'vacuum to waste' setting. If your pool is heavily soiled and you need to vacuum directly to waste without passing debris through your filter, consider installing a three-way valve between your pump and filter. This allows you to divert water directly from the pool to a waste line, bypassing the filter entirely.

### SPECIFICATIONS

<b>Brand</b>	Pentair
<b>Model Number</b>	263064
<b>Product Dimensions</b>	23 x 7.5 x 5.5 inches
<b>Item Weight</b>	4.5 pounds

<b>Centerline Measurement</b>	7.5 inches
<b>Compatibility</b>	D.E. and Sand Filters

## WARRANTY AND SUPPORT

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Specific warranty information for the Pentair 263064 PVC Push Pull Slide Valve is not available in this document. Please refer to the product packaging or the official Pentair website for detailed warranty terms and customer support contact information.

