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› Fisher 2911 Ultra Spray Valve with 36" Hose Instruction Manual

Fisher 2911

Fisher 2911 Ultra Spray Valve with 36" Hose Instruction Manual

Brand: Fisher | Model: 2911

1. PRODUCT OVERVIEW

The Fisher 2911 Ultra Spray Valve with 36" Hose is a high-performance pre-rinse spray assembly designed for commercial kitchen environments. This unit combines an energy-efficient spray valve with a durable 36-inch hose, providing effective and reliable cleaning for various dishware and kitchen equipment. It is engineered for water conservation and robust operation, making it a standard component in many professional settings.



Image 1.1: The Fisher 2911 Ultra Spray Valve and 36-inch hose, disassembled to show main components.

2. KEY FEATURES

- **Lowest Energy User:** Operates at an efficient 1.15 GPM (Gallons Per Minute), contributing to water and energy savings.
- **Fast Cleaning:** Test-proven to clean faster due to its optimized spray pattern.
- **Interchangeable Design:** Features standard threads that allow it to fit all major pre-rinse unit brands, offering versatile compatibility.
- **Durable Construction:** Designed to withstand temperatures from 40°F (4°C) minimum to 140°F (60°C) maximum, and static pressure up to 200 PSI.
- **Solid Bronze Handle:** Ensures full flow operation and prevents bending or distortion common with plastic handles.
- **Thread-in Nozzle:** Eliminates the need for O-rings in the nozzle, reducing potential leak points.
- **Knife-Edge Spray:** Provides a powerful, concentrated spray for efficient removal of food debris.

ULTRA-SPRAY / PLUS

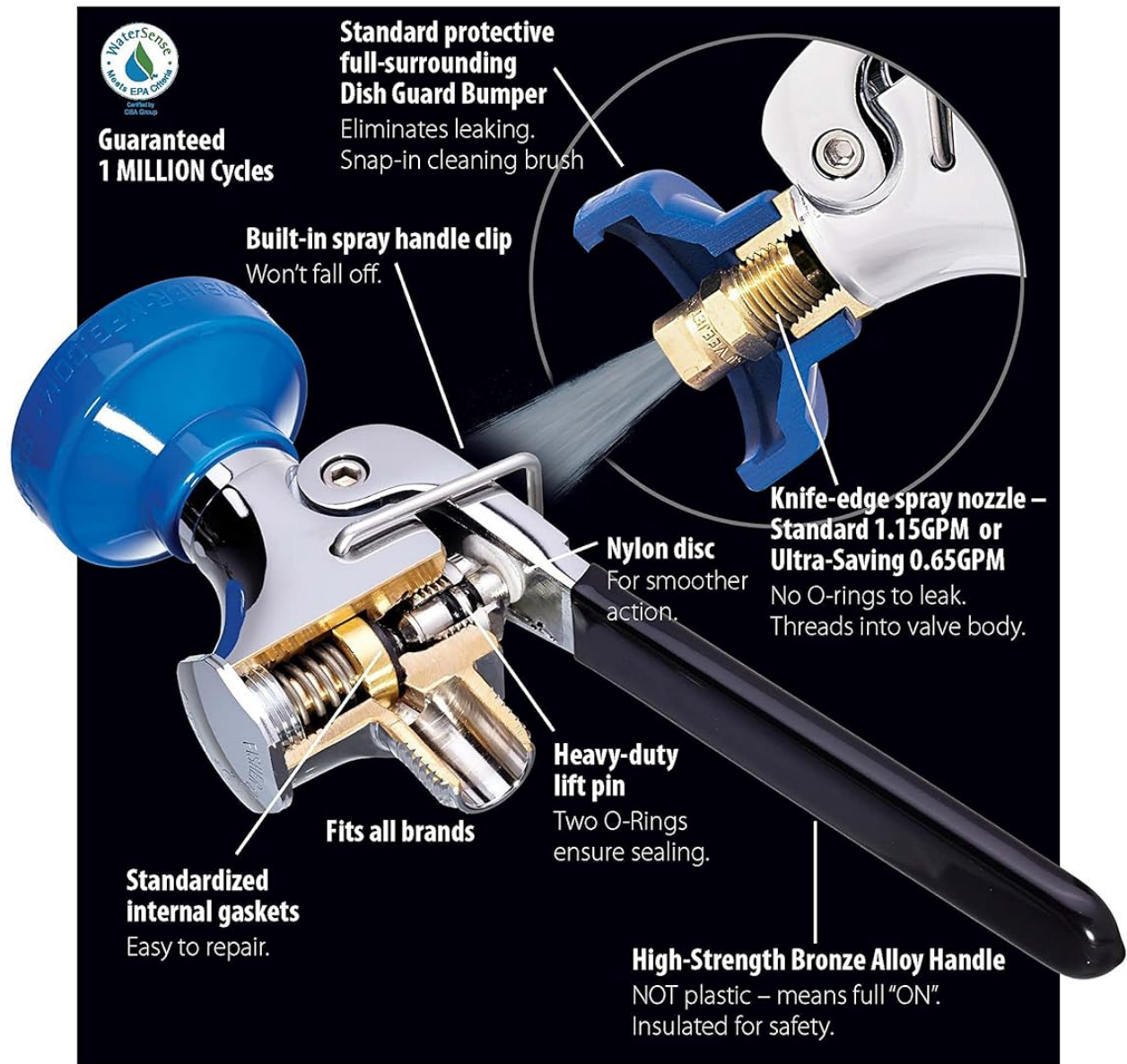


Image 2.1: Detailed diagram highlighting the internal components and features of the Ultra-Spray Plus valve, including the solid bronze handle and thread-in nozzle.

PRE-RINSE HOSES

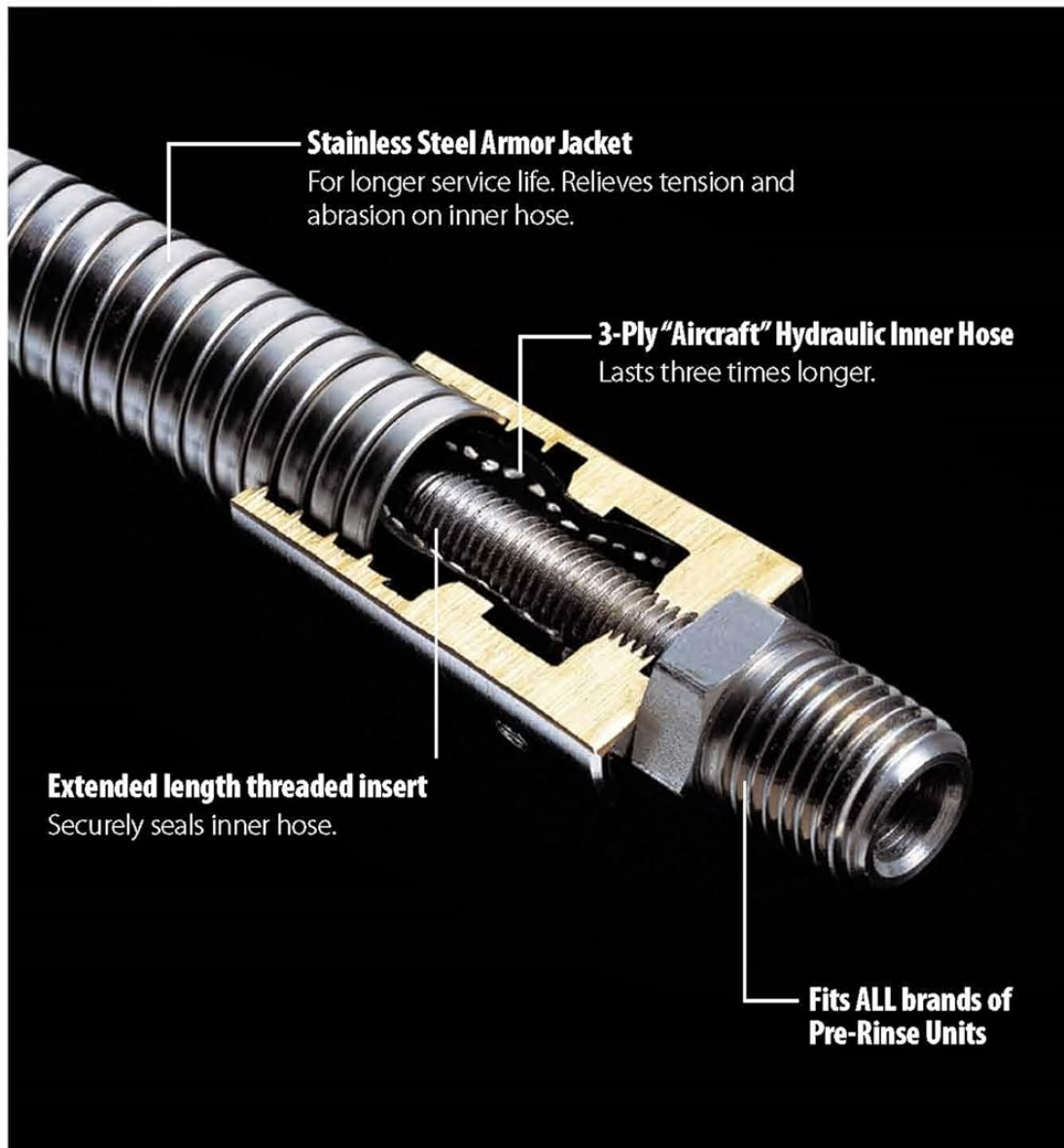


Image 2.2: Cross-section diagram illustrating the durable construction of the pre-rinse hose, featuring a stainless steel armor jacket and 3-ply hydraulic inner hose.

[Video: Fisher Ultra Spray Valve Overview](#)

Video 2.1: An official overview of the Fisher Ultra Spray Valve, detailing its features, water conservation benefits, and interchangeability with other brands. (Duration: 2:59)

3. SETUP AND INSTALLATION

The Fisher 2911 Ultra Spray Valve and 36" Hose assembly is designed for straightforward installation onto existing pre-rinse units. Ensure that the water supply to the pre-rinse unit is turned off before beginning installation.

1. **Remove Old Spray Valve (if applicable):** Carefully unscrew the old spray valve from the end of the pre-rinse hose. Be prepared for residual water.
2. **Inspect Threads:** Verify that the threads on your existing pre-rinse hose are clean and free of debris. The Fisher Ultra Spray Valve features a universal 3/4-14 thread, ensuring broad compatibility.
3. **Attach New Spray Valve:** Screw the Fisher 2911 Ultra Spray Valve onto the end of the 36" hose. Hand-tighten first, then use a wrench to secure it, ensuring a snug fit without over-tightening.
4. **Connect Hose to Unit:** Attach the 36" hose to the pre-rinse unit's faucet body. Ensure all connections are secure.
5. **Check for Leaks:** Slowly turn on the water supply to the pre-rinse unit. Inspect all connections for any signs of leaks. Tighten connections further if necessary.

For detailed diagrams and specific unit configurations, refer to the technical specifications sheet.

4. OPERATING INSTRUCTIONS

Operating the Fisher 2911 Ultra Spray Valve is simple and intuitive:

- **Activate Flow:** Squeeze the solid bronze handle to activate the water flow. The robust design of the handle ensures full flow operation without bending or distortion.
- **Adjust Spray:** Position the knife-edge spray pattern directly over the items to be cleaned. The concentrated, oval spray is designed for efficient and fast cleaning, effectively dislodging food debris.
- **Maintain Flow:** For continuous flow, utilize the built-in spray handle clip to keep the handle depressed.
- **Deactivate Flow:** Release the handle to stop the water flow. Ensure the clip is disengaged if used for continuous flow.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Fisher 2911 Ultra Spray Valve and Hose. The design features standardized internal gaskets for easy repair.

- **Daily Cleaning:** Wipe down the exterior of the spray valve and hose with a mild, non-abrasive cleaner to prevent mineral buildup and maintain hygiene.
- **Check for Leaks:** Periodically inspect all connections and the spray valve body for any signs of leaks. The thread-in nozzle design minimizes leak points by eliminating O-rings in the nozzle.
- **Inspect Hose:** Check the 36" hose for any kinks, cracks, or signs of wear. The stainless steel armor jacket is designed for longer service life and to relieve tension on the inner hose.
- **Nozzle Maintenance:** If the spray pattern becomes irregular or flow is reduced, check the nozzle for any obstructions. The knife-edge spray design is less prone to clogging, but occasional cleaning may be necessary.
- **Gasket Replacement:** If internal leaks occur, the standardized internal gaskets are designed for easy replacement. Refer to the manufacturer's service manual or contact Fisher support for replacement parts and instructions.

6. TROUBLESHOOTING

Below are common issues and their potential solutions:

Problem	Possible Cause	Solution
Low Water Flow / Weak Spray	<ul style="list-style-type: none"> ◦ Clogged nozzle ◦ Kinked hose ◦ Insufficient water pressure 	<ul style="list-style-type: none"> ◦ Clean the nozzle opening. ◦ Straighten the hose. ◦ Check main water supply pressure.
Water Leaking from Connections	<ul style="list-style-type: none"> ◦ Loose connections ◦ Worn gaskets/washers 	<ul style="list-style-type: none"> ◦ Tighten all connections. ◦ Replace worn gaskets or washers.
Irregular Spray Pattern	<ul style="list-style-type: none"> ◦ Partial nozzle obstruction ◦ Damaged nozzle 	<ul style="list-style-type: none"> ◦ Clean the nozzle thoroughly. ◦ Replace the spray valve if the nozzle is damaged.

7. SPECIFICATIONS

Attribute	Detail
Product Dimensions	26 x 18 x 7 inches
Item Weight	3.2 Pounds
Model Number	2911
Manufacturer	Fisher Manufacturing
Flow Rate	1.15 GPM (Gallons Per Minute)
Minimum Temperature	40°F (4°C)
Maximum Temperature	140°F (60°C)
Maximum Static Pressure	200 PSI
Hose Length	36 inches

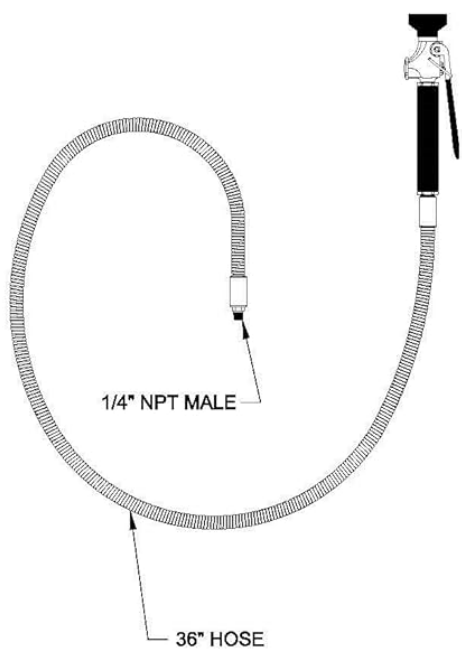

APPLICATION:		PRODUCT NAME: <div style="text-align: center;">SPRAY VALVE WITH 36" HOSE</div>	
JOB NAME:		<input type="checkbox"/> SPECIAL CONFIGURATION <input type="checkbox"/> CHECK BASE MODEL AND OPTIONS	
QUANTITY:	ITEM NO.	MODEL: <div style="display: flex; align-items: center;"> <input checked="" type="checkbox"/> 2911 WITH ULTRA SPRAY VALVE </div>	
		OPTIONS OR MODIFICATIONS: <input type="checkbox"/> OTHER _____	
		FEATURES	
		HOSE <ul style="list-style-type: none"> * 36" LENGTH * STAINLESS STEEL END FITTINGS * STAINLESS STEEL EXTERNAL JACKET * 3-PLY FIBER REINFORCED INTERNAL RUBBER HOSE * REPAIRABLE IN-FIELD WITH SIMPLE TOOLS 	
		ULTRA SPRAY VALVE <ul style="list-style-type: none"> * LOWEST ENERGY USER - 1.15 GPM @ 60 PSI * CLEANS FASTER - TEST PROVEN * ENGINEERED TO LAST - NO 'O' RINGS TO LEAK * INTERCHANGEABLE - FITS ALL BRANDS 	
SYSTEM LIMITS <ul style="list-style-type: none"> * TEMP: 40°F MIN. TO 140°F MAX. * PRESSURE: 200 PSI MAX. STATIC 		SHIPPING WEIGHT <ul style="list-style-type: none"> * 4.25 LBS 	
EPAAct 2005 Compliant		 ANSII/A112.18.1M	

Image 7.1: Technical specification sheet for the Fisher 2911 Ultra Spray Valve with 36" Hose.

8. WARRANTY AND SUPPORT

For information regarding product warranty, replacement parts, or technical support, please contact Fisher Manufacturing directly. You can find detailed warranty terms and contact information on their official website or by calling their customer service line.

Website: www.fisher-mfg.com

Customer Service: 800-421-6162