Float Valve Instructions
(Part No. PL9)

Thank you for purchasing this float valve from Pentair Aquatic Eco-Systems, Inc. Its durable plastic build is for use with clean water only DO NOT use recirculated water. Just mount the valve to a water supply line at your desired water level. When that level is reached, the valve shuts off. It will maintain the level precisely at ±1/4".

Flow is 4 gpm @ 30 psi. Operating range is 10 to 120 psi. The valve is 5" tall with a 3 3/4" diameter and 1" FNPT inlet.

Installation

1. Apply plumber's tape to threads or water supply tape. DO NOTuse pipe compound.
2. Thread float valve onto water supply pipe and hand-tighten.
3. Turn on water. Note that there will be a short delay in shut-off the first time the valve is used while the control chamber fills with water.
4. Figure A shows what an installed float valve should look like.

For anti-siphon installation: The critical level mark should be installed a minimum of 1" above the overflow rim of the receptor.

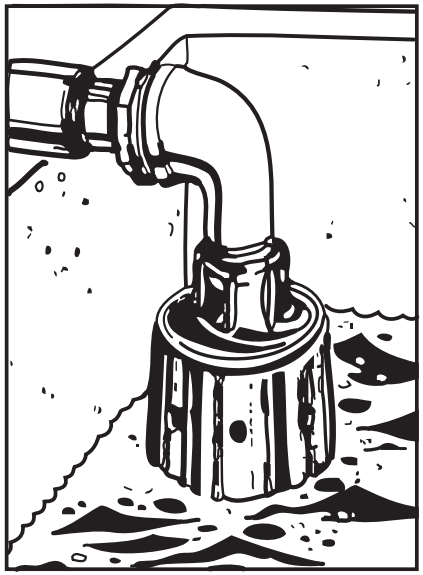

Figure A

PENTAIR

AQUATIC ECO-SYSTEMS™

2395 Apopka Blvd. • Apopka, FL 32703
Phone: 877-347-4788 • Fax: 407-886-6787 • PAES.General@Pentair.com • PentairAES.com

Float Valve Instructions
(Part No. PL9)

Thank you for purchasing this float valve from Pentair Aquatic Eco-Systems, Inc. Its durable plastic build is for use with clean water only DO NOT use recirculated water. Just mount the valve to a water supply line at your desired water level. When that level is reached, the valve shuts off. It will maintain the level precisely at ±1/4".

Flow is 4 gpm @ 30 psi. Operating range is 10 to 120 psi. The valve is 5" tall with a 3 3/4" diameter and 1" FNPT inlet.

Installation

1. Apply plumber's tape to threads or water supply tape. DO NOTuse pipe compound.
2. Thread float valve onto water supply pipe and hand-tighten.
3. Turn on water. Note that there will be a short delay in shut-off the first time the valve is used while the control chamber fills with water.
4. Figure A shows what an installed float valve should look like.

For anti-siphon installation: The critical level mark should be installed a minimum of 1" above the overflow rim of the receptor.

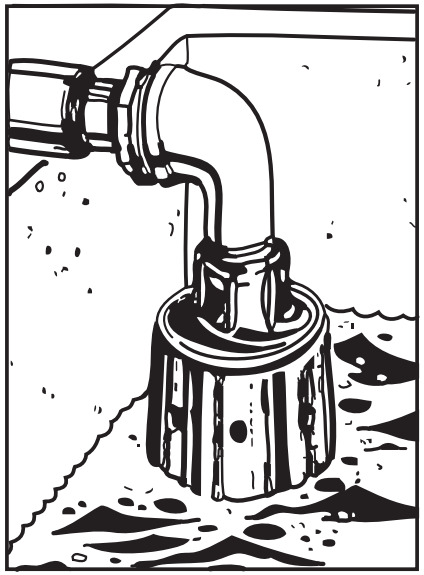

Figure A

PENTAIR

AQUATIC ECO-SYSTEMS™

2395 Apopka Blvd. • Apopka, FL 32703
Phone: 877-347-4788 • Fax: 407-886-6787 • PAES.General@Pentair.com • PentairAES.com