

DOG WATER FOUNTAIN

DL-1000-SSTDog Basin

DL-1000-DWC-SSTDog Basin with Hose Bibb

STANDARD FEATURES

- 100 mesh inlet strainer
- Pushbutton requiring less than 5 pounds for activation
- Chrome plated hose bibb with vacuum breaker (on DWC fountain)
- Stainless Steel, anti-rotation, non-squirt bubbler for pet fountain
- Vandal resistant stainless steel access panel
- 18 gage, 304 stainless steel basin
- Heavy duty, 304 stainless steel polished to a satin finish

VALVE SPECIFICATIONS

Minimum/Maximum Pressure 20 to 105 psi.

ONE YEAR WARRANTY



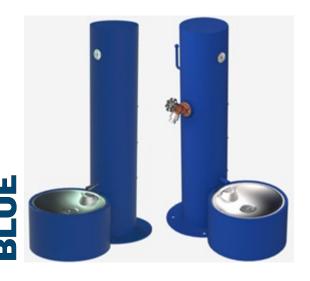






COLOR SELECTION

Premium heavy-duty outdoor commercial powder-coated stainless steel.









PRIOR TO INSTALLATION

- 1. Read all installation instructions carefully, before proceeding.
- 2. Carefully remove fixture from packaging, preventing scratching or damage.
- 3. Provide mounting surface, sufficient to support the fixture and loads on the fixture.
- 4. Provide rough-ins as shown on the roughing-in and dimensional drawing, including water supply, drain pipe and gravel drain well.
- 5. Completely flush water supply lines of all foreign debris, before connecting to the fixture.

START UP

Air within the bowl system or the structure supply piping will cause an irregular spout outlet stream until purged out by incoming water. Press and hold pushbutton until steady water stream is achieved.

TROUBLESHOOTING

1. Restricted or No Water Flow

- a. Ensure Water Supply service stop valve is fully open.
- b. Verify minimum 20 psi supply line flow pressure.
- c. Check for twist or kinks in spout tubing.
- d. Check the water inlet "Y" strainer. Sediment from the main supply can get trapped in the screen along with installation materials such as pipe dope and flux. The screen should be cleaned and checked on a regular basis and replace if needed.
- e. Flow control in solenoid valve outlet elbow clogged remove & clean.

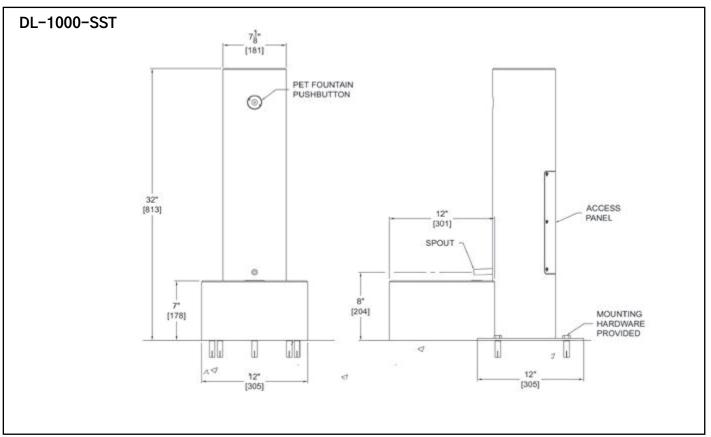
CLEANING AND MAINTENANCE

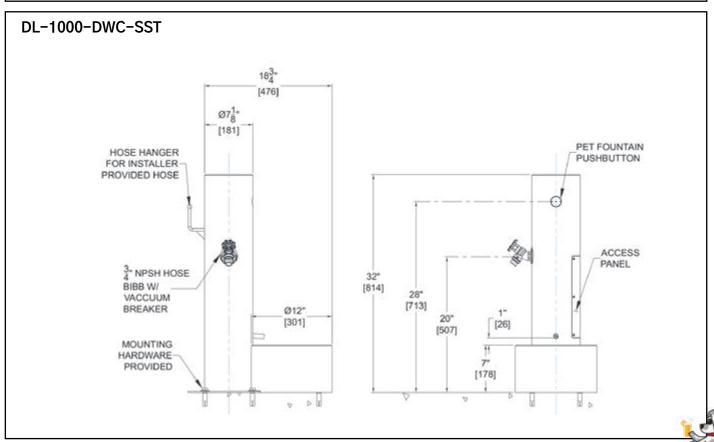
- 1. To remove water spots or rust spots, stainless steel cleaner/polish on a cloth is recommended.
- 2. If there are stubborn spots or if you wish to treat a scratch, synthetic abrasive general purpose pads such as Scotch Brite are recommended.
- 3. Apply stainless steel cleaner/polish to the synthetic abrasive pads and carefully rub the panel with the grain.
- 4. DO NOT use harsh chemicals, abrasive or petroleum based cleaners. Use of these will void the warranty. DO NOT use abrasives on powder coated units.
- 5. Stainless steel should be kept clean at all times. If a coating of stainless steel cleaner/polish is maintained, stainless steel surfaces will retain their new, clean & polished appearance indefinitely.
- 6. Periodically remove access panel of cooler and clean out inline "Y" strainer



GENERAL NOTES

1. All dimensions are in inches.





Important: Read all instructions and refer to local codes prior to installation.

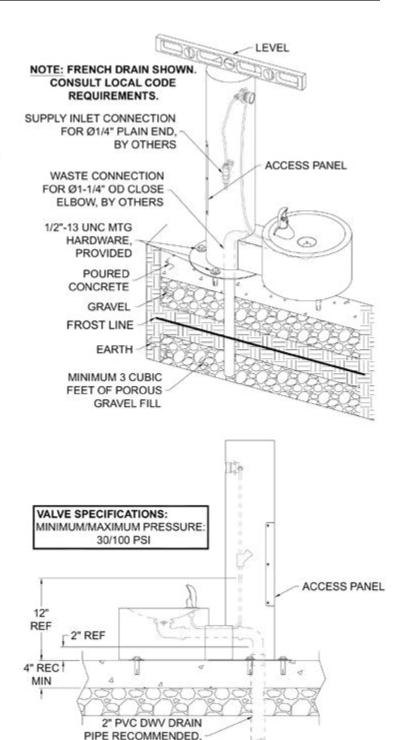
- Local soil conditions may require more gravel for drainage.
- It is recommended to include a supply stop appropriate located on the supply line.
- A in-line PRV installed on the supply line is recommended to ensure a working water pressure of 40-60 psi.
- A water filter should be installed on the supply line if sediment or mineral content is a problem.
- Supply line must flushed of all foreign materials such as pipe dope, chips, etc.
- Piping and valve must be drained prior to being subjected to freezing temperatures.

Prepare trench for water supply lines and waste line (if required). At fountain location prepare hole to trench depth and large enough for a person to work in. Lay supply and waste into trench and above ground allowing extra line to be trimmed during hook up, refer to details for roughs.

Depending on code and design requirements, drain may be open, French or sanitary connection. For french drain, place a minimum of three cubic feet of gravel under drain opening. Local soil conditions may require more gravel drainage.

Refill trench and hole, compacting back fill as required. Leave sufficient depth in hole to accommodate concrete pour, 4" minimum recommended.

Prepare slab area surrounding fountain spreading and compacting gravel as necessary. Prepare form approximately 6" diameter to protect supply and waste stub outs. Protect exposed valve assembly, tubing and tube openings to prevent damage to equipment or to prevent tubes from becoming filled with soil or debris. Then pour concrete, ensure concrete is flat and level.



BY OTHERS



Once concrete has cured, drill 3/4" diameter by 2" deep holes following the pattern shown in the mounting base detail for the provided drop—in anchors. Using the anchor setting tool, hammer the provided drop—in anchors into the drilled holes. Align mounting points on the fountain to the mounting anchors in the concrete and secure the fixture to the slab using the provided mounting hardware.

Through access panel make up connections to fountain's 3/8" OD (1/4" nominal) plain end supply inlet and 1-1/4" OD close elbow waste outlet.

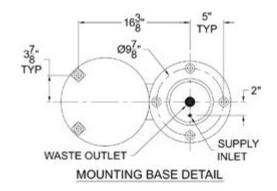
To ensure plumb installation, lay a bubble level on fountain bowl and adjust using shims or washers until the unit is level.

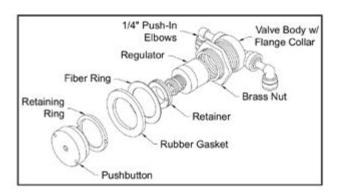
To test operation of bubbler, depress the activation pushbutton and adjust flow rate as required and check all connections for leaks.

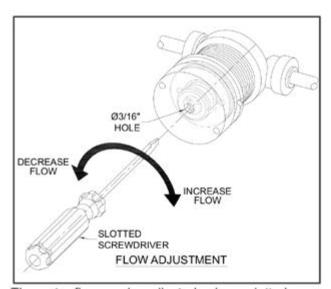
MAINTENANCE

All normal maintenance is done from above the ground.

- Always shut off water supply when doing any maintenance.
- To remove pedestal mounted pushbutton assembly remove access panel. From inside of the pedestal, remove inlet and outlet lines from push-in ports of the valve body. Using a spanner wrench remove pushbutton and retaining ring.
- To replace regulator, use a spanner wrench to remove pushbutton and retaining ring from the flange collar. Use a spanner wrench to remove retainer from the inside of the flange collar. Remove regulator, insert new regulator and align ports to new regulator with mating ports of valve body then replace retaining ring.
- Re-assemble in reverse order. When replacing inlet and outlet line ensure to insert supply line into valve port labeled "IN". Ensure that plastic line is not kinked when founatin is re-assembled.







The water flow can be adjusted using a slotted narrow blade screwdriver and turning clockwise to increase flow and counterclockwise to decrease flow.



PUSH-IN FITTING INSTALLATION

NOTE: FITTINGS AND TUBE SHOULD BE KEPT CLEAN, BAGGED AND UNDAMAGED PRIOR TO INSTALLATION.

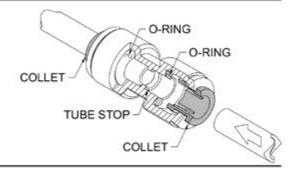
TO CUT TUBE:

Cut to fit length of 1/4" PE tubing and remove any burrs or sharp edges. Ensure that the outside diameter is free from score marks. Tube ends should be square.

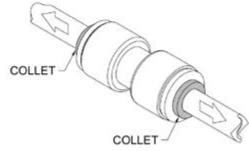


INSERTING THE TUBE:

 Firmly and fully insert the tubing end into the push-in fitting up to the tube stop located approximately ½" deep.

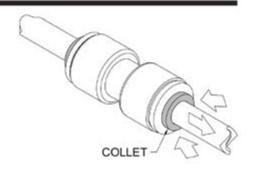


Pull on the fitted tubing to ensure it is secure. Tube should not come free from the fitting. Water test the connection assembly prior to leaving the site to ensure there are no leaks.



DISCONNECTING THE TUBE:

To disconnect the tube from the fitting ensure that the water line is depressurized. Push collet square towards the push-in fitting body and hold. While holding the collet in, pull on the PE tubing to remove from the push-in fitting.





WARRANTY

The Manufacturer warrants that its products are free from defects in material or workmanship under normal use and service for a period of one year from date of shipment from the factory. The Manufacturer's liability under this warranty shall be discharged solely by repair or replacement of defective material, provided the Manufacturer is notified in writing within the time periods described above. Images must be submitted to evaluate condition of product.

This warranty does not cover installation or labor charges and does not apply to materials, which have been damaged by other causes such as mishandling or improper care or abnormal use. The repair or replacement of the defective materials shall constitute the sole remedy of the Buyer and the sole remedy of the Manufacturer under this warranty. The Manufacturer shall not be liable under any circumstances for incidental, consequential or direct charges caused by defects in the materials, or any delay in the repair or replacement thereof. This warranty is in lieu of all other warranties expressed or implied. Product maintenance instructions are issued with each unit and disregard or non–compliance with these instructions will constitute an abnormal use condition and void the warranty. Stainless steel must be protected on jobsite during construction and must be properly maintained after the water has been introduced into the water cooler or drinking fountain, or the Manufacturer's limited warranty is void.

LIMITED WARRANTY - UNITED STATES & CANADA

LIMITED EXPORT WARRANTY - One year on parts only.

