MODEL 4590 Sanitary FR

Barrier-Free Fountain

NSF/ANSI 61 This fountain is certified to **NSF/ANSI 61.**

GENERAL
Pedestal, weather-resistant exposed Sierra™ stone aggregate fountain for year-round beauty with minimum maintenance. Contour-formed basin with rounded corners and edges reduces splatter, insures proper drainage and prevents standing waste water. Designed to be easily accessible to both physically challenged and able-bodied individuals. Ideally suited for installation in public areas. Model meets state and federal requirements as defined by the Americans with Disabilities Act.

SANITARY FREEZE-RESISTANT VALVE SYSTEM
Fully sealed assembly minimizes chance of ground water contamination, and prevents drain water from mixing with fresh water. Freeze-resistant valve designed for ground installation 18" below the frost line.

BUBBLER
Exclusive one-piece, vandal-resistant, chrome-plated two-stream mound-building bubbler with non-removable anti-squirt feature and integral hood insures a satisfying drink of water.

PUSHBUTTON ACTUATION MECHANISM
Self closing, vandal-resistant pushbutton does not require grasping or twisting.

AUTOMATIC STREAM HEIGHT REGULATOR
Stream height regulator is located inside sanitary freeze-resistant valve system to prevent tampering. Unit resists corrosion and liming. A constant stream height is automatically maintained under line pressures that vary from 20 to 105 psi.

WATER INLET
1/2" male NPT fitting.

DRAIN OUTLET
Drain requirements are detailed in owner's manual.

ACCESS PANEL
Manufactured of heavy-gauge steel with vandal-resistant screws. Provides access for easy hook-up of all plumbing connections.

SUGGESTED SPECIFICATIONS
Fountain shall include pushbutton on the front. Shall include contour-formed basin to eliminate splashing and standing water, and shall have rounded corners and edges. Projector shall be two-stream, mound-building type with integral hood guard and anti-squirt feature. Fountain shall comply with ANSI 117:1 and ADA for visual and motion disabilities. The manufacturer shall certify the unit to meet the requirements of NSF/ANSI 61, and the Safe Drinking Water Act.

Note: Continued product improvement makes specifications subject to change without notice. See Halsey Taylor website for most current spec sheet.

Standard Finish is Brown Stone aggregate

Each 4590 Sanitary FR consists of 2 cartons of the following:

Fountain

Sanitary Freeze-Resistant Valve System

Service stop not included.

Shipping weight: 248 lbs.

JOB NAME: _____

_____

_____

ENGINEER/CONTRACTOR NAME:

_____

APPROVAL: _____

DATE: _____

4590 Sanitary FR

Sanitary Freeze-Resistant Barrier-Free Sierra™ Stone Pedestal Fountain

(CONTINUED)

MOUNTING INSTRUCTIONS and PLUMBING CONNECTIONS

Site and drainage excavation is required for fountain installation. Refer to owner's manual for site preparation details. Provide solid, well-drained surface to mount pedestal fountain (concrete pad recommended). (4) ½" anchor bolts (not included) should be attached firmly to mounting surface in order to secure fountain. Refer to rough-in diagram and be sure to allow an opening for the freeze-resistant valve in the ground as shown in the installation instructions that accompany the fountain. Refer to local codes for any additional requirements.

NOTE: Fountain is not furnished with service valve. Assemble fountain to prepared site and mounting pad.
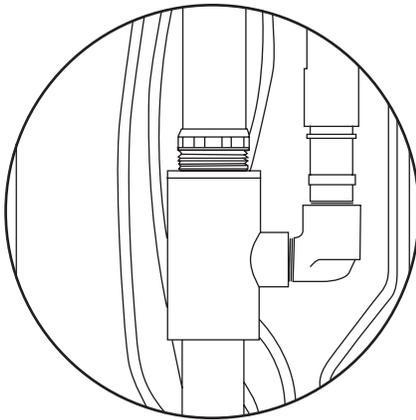
Position pedestal over plumbing and secure base to anchor bolts. Remove access panels and connect supply and water lines. Turn on water supply and check for leaks. Refer to owner's manual for detailed instructions.

OPERATING PRESSURES:
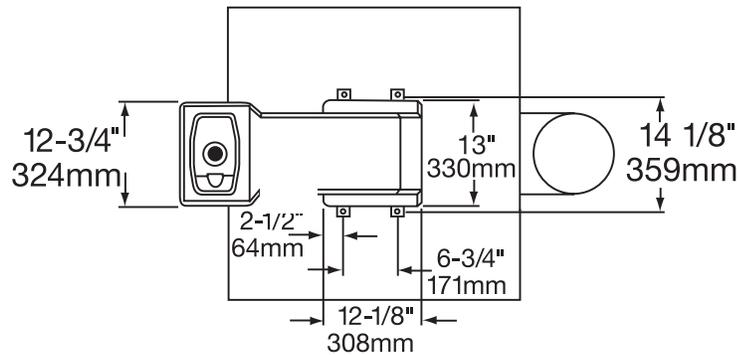Supply water - 105 psi maximum

DETAIL A:
AIR GAP / VACUUM BREAKER

ALL PVC PIPE CASINGS SUPPLIED BY INSTALLERS. SEE OWNERS MANUAL FOR COMPLETE DETAILS.
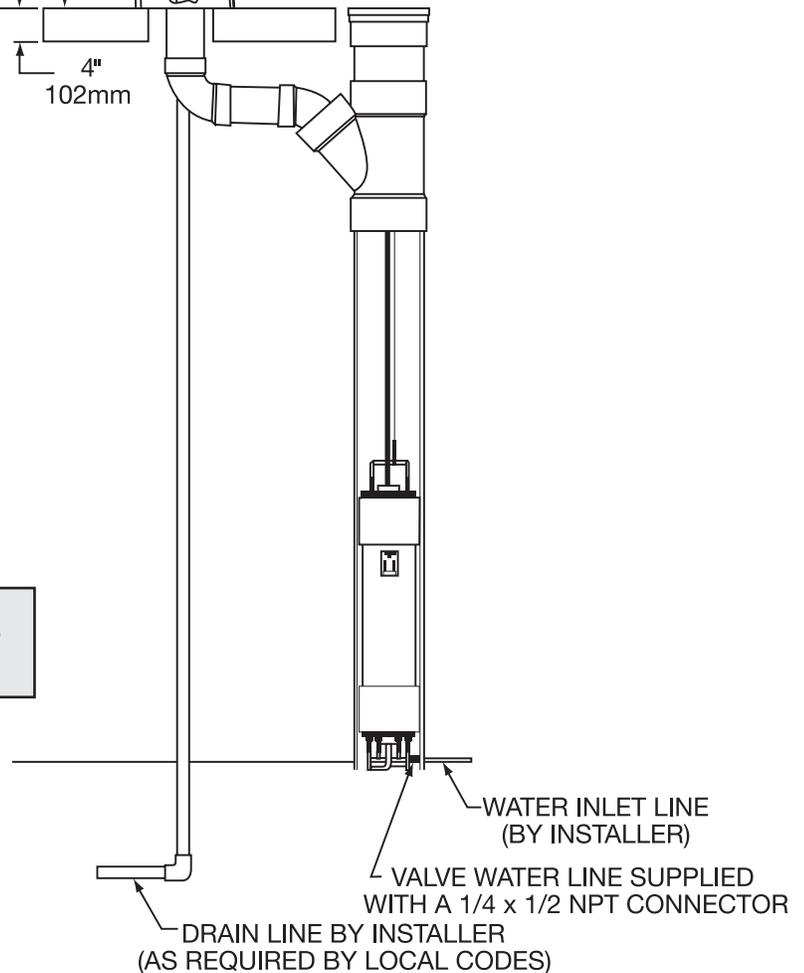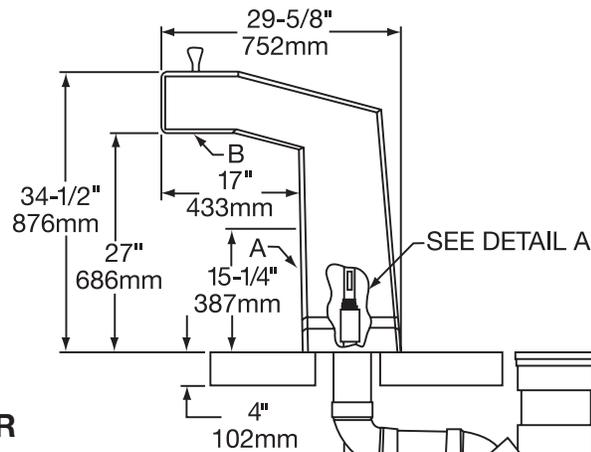
LEGEND
A = ACCESS PANEL
B = REMOVABLE BOTTOM COVER

TOP VIEW

12-3/4"
324mm

13"
330mm

14 1/8"
359mm

2-1/2"
64mm

6-3/4"
171mm

12-1/8"
308mm

SIDE VIEW

29-5/8"
752mm

B
17"
433mm

34-1/2"
876mm

27"
686mm

A
15-1/4"
387mm

SEE DETAIL A

4"
102mm

WATER INLET LINE
(BY INSTALLER)

VALVE WATER LINE SUPPLIED
WITH A 1/4 x 1/2 NPT CONNECTOR

DRAIN LINE BY INSTALLER
(AS REQUIRED BY LOCAL CODES)

Halsey Taylor®