MODEL 4420 Sanitary FR

Barrier-Free Fountain

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

GENERAL
Pedestal, Endura II™ Steel fountain with textured powder-coat finish and E-coat immersion for year-round beauty with minimum maintenance. The E-coat immersion process coats the outside and inside of the fountain for the ultimate in corrosion protection. Contour-formed stainless steel bi-level basins with rounded corners and edges reduce splatter, insure proper drainage and prevent 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
Vandal-resistant bubbler is one-piece, chrome-plated. Unit has integral hood guard design to prevent contamination from other users, airborne deposits and tampering.

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

AUTOMATIC STREAM HEIGHT REGULATOR
Dual 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 the 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 pushbuttons on the front and side. Shall include contour-formed basins to eliminate splashing and standing water, and shall have rounded corners and edges. Projectors shall be chrome-plated vandal-resistant 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 Evergreen textured powder-coat Endura II™

Each 4420 Sanitary FR consists of 2 carton of the following:

Fountain

Sanitary Freeze-Resistant Valve System

Service stop not included.

Shipping weight: 185 lbs.

JOB NAME: _____

_____

_____

ENGINEER/CONTRACTOR NAME:

_____

APPROVAL: _____

DATE: _____

4420 Sanitary FR

Sanitary Freeze-Resistant Barrier-Free Endura II™ Tubular Pedestal Fountain with Twin Receptors
(CONTINUED)

MOUNTING INSTRUCTIONS and PLUMBING CONNECTIONS
Site and drainage excavation is required for fountain installation. Provide solid, well-drained site and drainage surface to mount pedestal fountain (concrete pad recommended.) (6) 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.
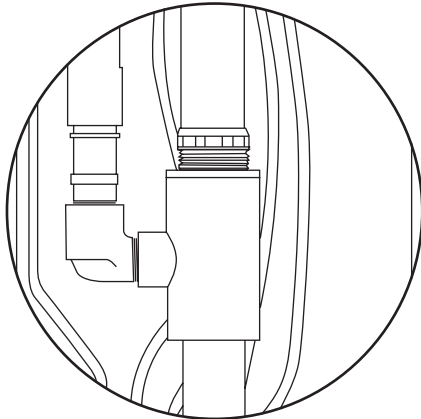
Position pedestal over plumbing and secure base to anchor bolts. Remove access panels and connect supply and water lines. Turn on water supply and check for leaks. Refer to owner's manual for detailed instructions.

OPERATING PRESSURES:
Supply water - 105 psi maximum

DETAIL A: AIR GAP / VACUUM BREAKER

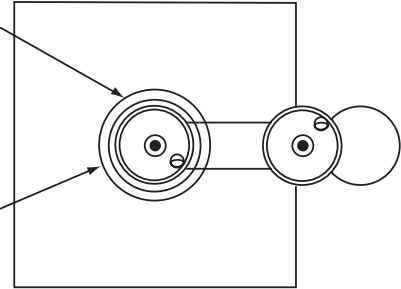ALL PVC PIPE CASINGS SUPPLIED BY INSTALLERS. SEE OWNERS MANUAL FOR COMPLETE DETAILS.

LEGEND
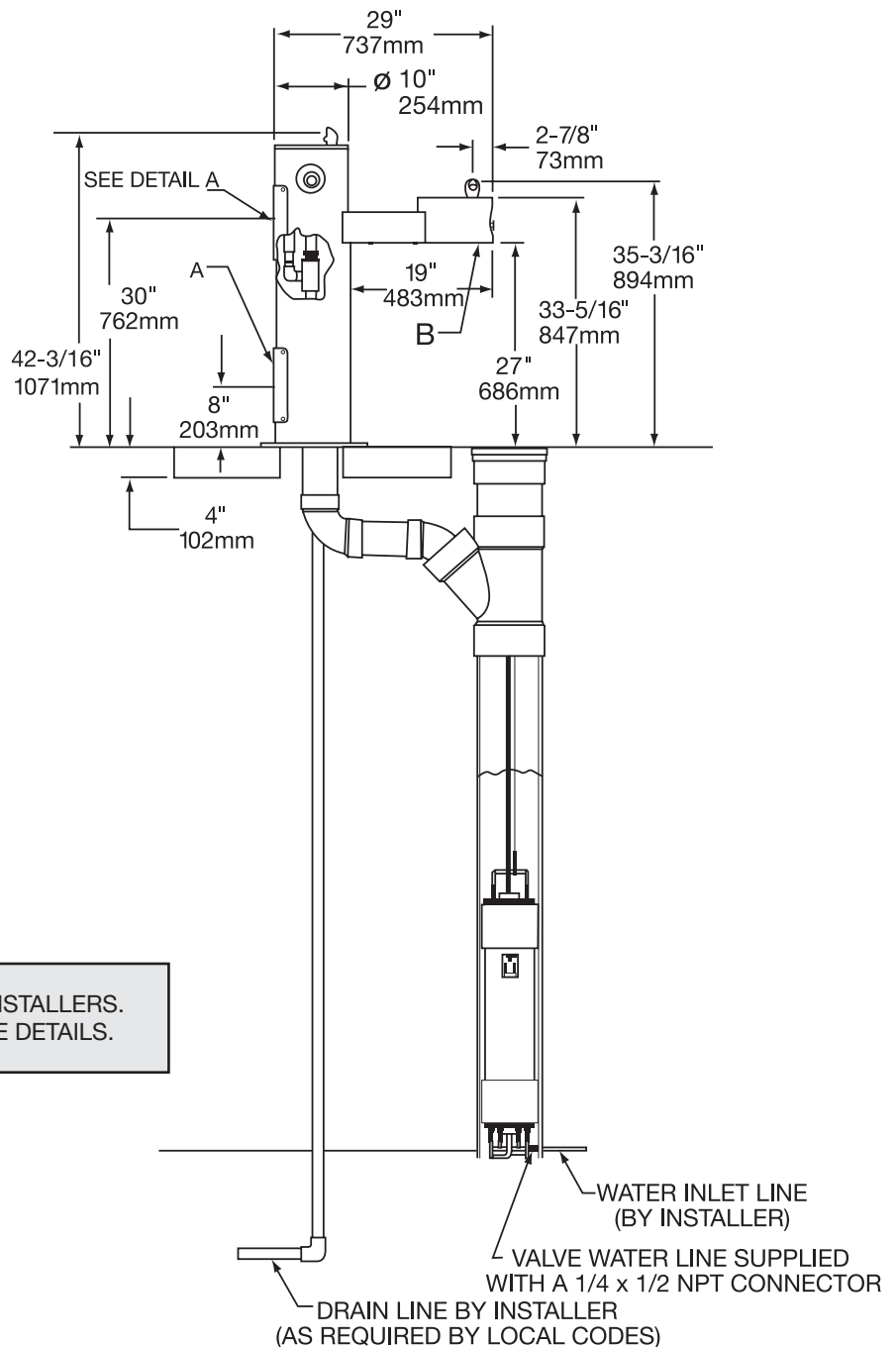A = ACCESS PANEL
B = REMOVABLE BOTTOM COVER

TOP VIEW

(6) 1/2" (13mm) DIA. HOLES EQUALLY SPACED ON A 12" (305mm) BOLT CENTER

Ø 14" 356mm

SIDE VIEW

29" 737mm

Ø 10" 254mm

2-7/8" 73mm

SEE DETAIL A

30" 762mm

A

19" 483mm

B

35-3/16" 894mm

33-5/16" 847mm

42-3/16" 1071mm

8" 203mm

27" 686mm

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®