LAVATORY-MOUNTED SOAP DISPENSER
WITH UNDER-THE-COUNTER SOAP RESERVOIR
B-922
B-9226

Specify Model Required:

<table>
<thead>
<tr>
<th>Model Number</th>
<th>☐ B-922</th>
<th>☐ B-9226</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spout Length</td>
<td>4” (100mm)</td>
<td>6” (150mm)</td>
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<tr>
<td>Spout Height</td>
<td>3” (75mm)</td>
<td>3-7/8” (100mm)</td>
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</tbody>
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Designer’s Note: Bobrick liquid soap dispensers are designed to dispense commercially marketed all purpose hand soaps including liquid and lotion soaps and synthetic detergents. Bobrick soap dispensers are NOT designed to dispense alcohol-based hand sanitizers or iodine-based surgical soaps.

The B-922 Series Under-The-Counter Reservoir contains a large volume of soap. Impact by washroom maintenance equipment, or acts of vandalism may cause soap to leak onto the floor creating a safety hazard.

To reduce the possibility of this hazard, the following steps are recommended:

1) Install B-922 Series Mounting/Coupling Tees as high as possible under lavatory or countertop.
2) Reduce the length of each Clear Elbow (Installation Step No. 6) to minimize B-922 Series projection from the wall.
3) Keep washroom maintenance away from Under-The-Counter Soap Reservoir.
4) Do not install the B-922 Series in washrooms subject to vandalism.

The illustrations and descriptions herein are applicable to production as of the date of this Technical Data Sheet. Revised 12/22/16 Series D

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MATERIALS:

Piston, Spout, and Cover — Type-304 stainless steel with bright polished finish.

Cover Spacer — Rigid, impact-resistant polyester.

Escutcheon — Chrome-plated, high-impact-resistant ABS with bright polished finish. Concealed locking mechanism.

Body and Shank — High-impact-resistant ABS.

Valve — ABS cylinder. Stainless steel spring. U-packing seal and duckbills. Corrosion-resistant to most soaps and detergents. Equipped with a 36° (915mm) long supply tube; cut-to-fit in the field.

Coupling Tee — Black molded ABS. Fits standard 3” ABS or PVC pipe, schedule 40, with 3-1/2” (90mm) outside diameter (88–90mm nominal pipe sizes).

Clear Elbow — Smoke-grey, translucent ABS. 10” (255mm) long; cut-to-fit in the field. Drain hole in the bottom has a removable threaded plug with o-ring.

Black Flexible Hose — 1-1/4” (32mm) diameter, black, flexible Silicone plastic hose. 33” (840mm) long; cut-to-fit in the field.

Designer's Notes:

1. Variations in design and construction of installations, such as location of plumbing, will affect the exact location of different elements of the soap reservoir system. But the system is designed for great adaptability by allowing on-site measuring and cutting of the black flexible hoses, clear elbows, and pipe connections as required; for example, the black flexible hoses and supply tubes can compensate for any offset alignment.

2. Allow horizontal clearance along mounting surface below countertop 5-1/2” high x 5-1/4” deep (140 x 135mm) to accommodate coupling tees and pipe connections of the reservoir system. Clearance required for each clear elbow is 3-1/2” (90mm) diameter x 6-7/8” to 12-3/4” (175–325mm) deep.

CAUTION: The following instructions are a general guide only. Detailed instructions for installation and maintenance are packed with each shipment and are also available in advance on request.

For plaster or dry wall on studs, provide concealed backing and 1/8” (6mm) mounting screws to secure system to wall. Backing must comply with local building codes. For brick, concrete or solid tile walls, provide fiber plugs or expansion shields for use with 1/4” (6mm) mounting screws. Mount one coupling tee and clear elbow for each soap dispenser. The centerline of coupling tee should be within 6” (150mm) of soap dispenser centerline. Use one coupling tee as template to mark the mounting hole locations for screws. Provide ABS/PVC or other multipurpose primer and pipe cement to connect all coupling tees, pipe connections, and end-caps to create a continuous line of piping. Mount the piping plumb and level to insure consistent soap depth throughout reservoir system. Thread plugs and o-rings into drain holes on underside of clear elbows. Reduce the length of each clear elbow as required. Glue each clear elbow to appropriate coupling tee so small opening on top is pointing up toward soap dispenser. Place either end of black flexible hose onto small opening. Take remaining length of hose and hold it up to shank of appropriate soap dispenser to determine where to cut hose. It is suggested that the hose overlap the shank 2” (50mm) minimum. Glue bottom end of each hose to small opening of clear elbow. Slide the top end of black flexible hose up over the threaded shank of soap dispenser. Do not seal top end of hose — it must be left unssealed to allow for venting of soap reservoir. Cut at an angle each soap dispenser’s supply tube so the end reaches bottom of clear elbow. Insert supply tube through black flexible hose, making sure angled end reaches bottom of clear elbow. After all pipe cement has set, run water through soap reservoir to test for leaks. Drain reservoir by removing pipe plugs from clear elbows.

SPECIFICATIONS:

Lavatory-mounted soap dispenser with under-the-counter soap reservoir shall dispense commercially marketed all purpose hand soaps including liquid and lotion soaps, synthetic detergents. Bobrick soap dispensers are NOT designed to dispense alcohol-based hand sanitizers or iodine-based surgical soaps. Piston and spout assembly shall be Type-304 stainless steel with bright polished finish. Escutcheon shall lock to body with a concealed locking mechanism opened with special key provided. Spout shall rotate 360° without damage to unit. Soap reservoir system shall be top filled by removing any one of the soap dispensers, and its soap capacity shall be viewed from any one of the translucent elbows in the system. Each coupling tee shall mount to wall with four mounting screws. Minimum capacity shall be 3 liters per soap dispenser.

Lavatory-Mounted Soap Dispenser With Under-the-Counter Soap Reservoir shall be Model ______ (insert model number) of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.