



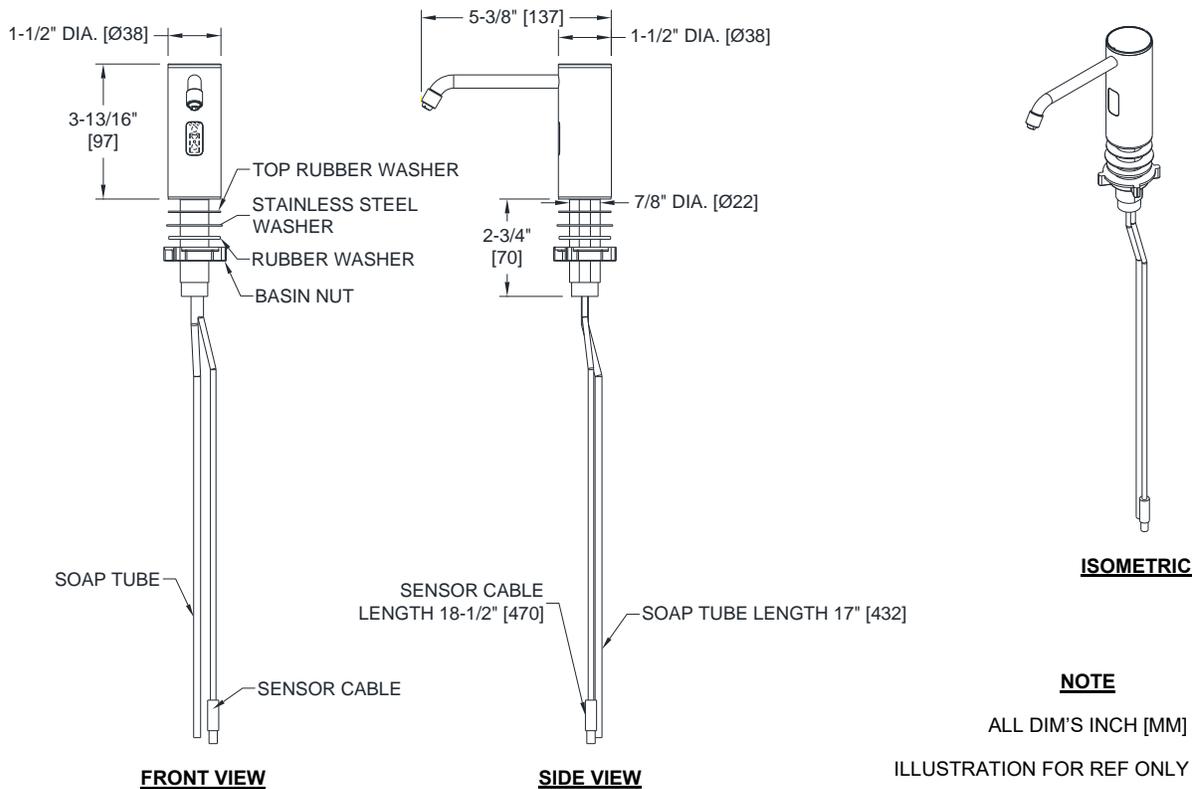
AMERICAN SPECIALTIES, INC.
 441 Saw Mill River Road, Yonkers, NY 10701
 (914) 476.9000 • (914) 476.0688
 www.americanspecialties.com

MODEL №: 0389

ISSUED: 9 SEP 2020

REVISED:

VANITY MOUNTED AUTOMATIC SOAP DISPENSING SYSTEM FOAM SOAP DISPENSER



SPECIFICATION

Vanity Mounted Automatic Soap Dispensing System Foam Soap Dispenser shall dispense foam soap having a pH in range 7 ± 1.5 and within the viscosity range of 1–100 cP (mPa·s) in stream cycles with foam volume ranging approximately 0.24 ~ 0.3 oz [7 ~ 9 ml] using 0.02 ~ 0.03 oz [0.7 ~ 0.9 ml] liquid for each activation. Dispenser spout body shall be type 304 stainless steel alloy 18-8 and all exposed stainless steel surfaces shall be satin finish. Dispenser shall operate automatically from IR sensor that shall activate dispensing when hands are placed in sensor zone. Sensor detection range shall be preset at $4\text{-}3/4" \pm 1\text{-}1/2"$ [121 ± 38] and shall self-compensate for lighting conditions. An indicator LED shall provide status notification of user sensor detection. Unit shall mount on vanity deck up to 2" [51] thick through 1" Dia. [Ø25] hole minimum to 1-1/4" Dia. [Ø32] max. Soap supply shall be from Control Module (Model № 0385, provided with system) connected to Vanity Mounted Top-Fill Tank (Model № 0387, provided when ordered with system) with capacity of 1.6 gal (6 L) of liquid soap containing no abrasives or particulates. An Owner's Manual and Installation Guide (OM & IG) and Mounting Template (MT) shall be provided with unit in carton.

Vanity Mounted Automatic Soap Dispensing System Foam Soap Dispenser shall be Model № 0389 of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, NY 10701-4913

INSTALLATION

Install unit to counter top with washers and basin nut (supplied) into 1" Dia. [Ø25] hole located in counter top per template or to suit site conditions. Connect soap supply tube from dispenser shank to fitting on top of control module (Model № 0385, provided with system). Connect COM cable with multi-pin socket into control unit inline cable connector.

OPERATION

Foam soap is automatically dispensed when hands are placed in sensor zone. LED indicator flashes once to indicate detection of object in sensor zone. See OM for complete maintenance and refilling instructions.



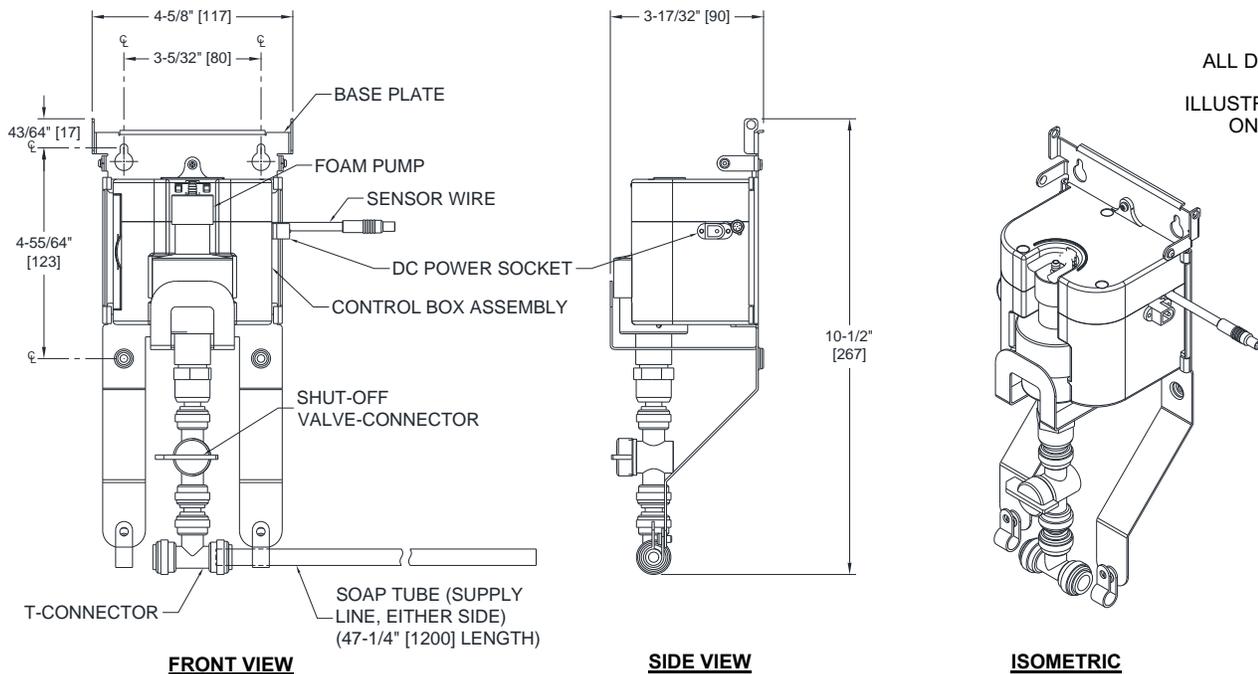
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VANITY MOUNTED AUTOMATIC SOAP DISPENSING SYSTEM FOAM CONTROL MODULE



SPECIFICATION

Vanity Mounted Automatic Soap Dispensing System Foam Control Module shall operate F-pump to deliver soap having a pH in range 7 ± 1.5 and within the viscosity range of 1–100 cP (mPa•s) to spout Model № 0389 (supplied) to dispense in stream cycles with foam volume ranging from 1/4 oz ~ 1/3 oz [7 ml ~ 9 ml] using 0.02 oz ~ 0.03 oz [0.7 ml ~ 0.9 ml] liquid for each shot. Control Module activates when assembled with Vanity Mounted Automatic Foam Soap Dispenser (Model № 0389, provided with system). Control Module must be connected to Vanity Mounted Automatic Soap Dispensing System Top-Fill Tank (Model № 0387, provided with system) with tubing (provided with system) and must be powered by power adapter (Model № 72-ACA, provided). Alternatively, optional Battery Pack is available (order Model № 0385-BP separately). Multiple Vanity Mounted Automatic Soap Dispensers can be assembled in chain when one (1) Control Module is connected to Vanity Mounted Top-Fill Tank (Model № 0387, provided with system) and each additional Control Module shall draw soap through supply tube (provided) connected to T-connector making a supply chain of soap distribution and additional Model № 0389 Soap Dispensers are installed to draw soap from each additional control module. An Owner's Manual and Installation Guide (OM & IG) and Mounting Template (MT) shall be provided with unit in carton.

Vanity Mounted Automatic Soap Dispensing System Foam Control Module shall be Model № 0385 of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, NY 10701-4913

INSTALLATION

Install unit under vanity top as per template or to suit site conditions. Connect soap supply tube from shank of Foam Soap Dispenser (Model № 0389, provided with system) to fitting on top of control module. Connect COM cable with multi-pin socket into control unit inline cable connector. Connect soap supply tube into Top-Fill Tank L-fitting or T-fitting of previous module in chain of multi-unit installation. Connect power supply (Model № 72-ACA or Model № 0385-BP) into DC-Power jack located on the side of the Control Module.

OPERATION

Control Module will operate automatically when hands are placed in sensor zone of Foam Soap Dispenser (Model № 0389, provided with system). See OM for complete maintenance and refilling instructions.



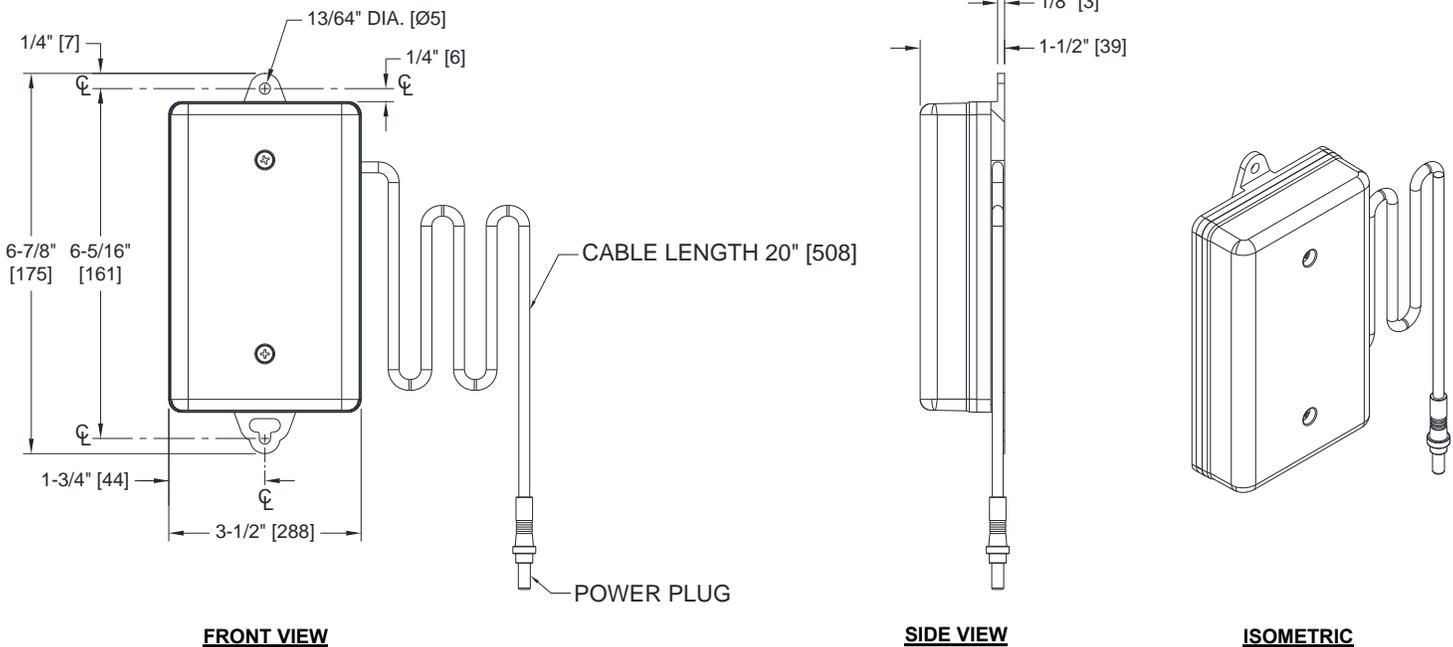
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BATTERY PACK FOR VANITY MOUNTED AUTOMATIC SOAP DISPENSING SYSTEMS



NOTE

ALL DIM'S INCH [MM]

ILLUSTRATION FOR REF ONLY AND NTS

HOLDS FOUR (4) "D" SIZE 1.5V ALKALINE BATTERIES

SPECIFICATION

Battery Pack for Vanity Mounted Automatic Soap Dispensing Systems shall hold four (4) D-size battery cells, in self-contained gray ABS molded plastic case. Cover is matching gray ABS molded plastic retained with M4x0.7x16 Phillips Pan head screws (provided) tightened through counterbore holes (provided) into bosses with threaded inserts. Power socket is provided for Vanity Mounted Automatic Soap Dispensing Systems. Mounting brackets shall be integral with molded case and shall accommodate № 8 - № 10 or M4 screws (by others). Corners shall be rounded and all edges smooth.

Battery Pack for Vanity Mounted Automatic Soap Dispensing Systems shall be Model № 0385-BP of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, NY 10701-4913

INSTALLATION

Install battery box on wall using two (2) № 8 - № 10 or M4 self-threading Phillips pan head screws (by others) through hole and mounting slot provided in top and bottom brackets. Alternatively install a pan head screw with head size that fits through the slot-tab hole at chosen location and hang battery box on one (1) screw for convenience in protected vanity condition. Locate battery box in position within easy reach of dispenser power cable that affords convenience for unplugging cable and unscrewing cover to replace batteries during unit lifetime.

OPERATION

Installer positions Battery Pack manually to retain in most convenient orientation to connect to power cable from countertop dispenser shank or Top-Fill Tank controller socket. Installed screws through brackets securely hold battery box from shifting. Even DC power is supplied for operating lifetime of cells installed and battery cells are replaced on cycle determined by maintenance needs. Do not mix old cells with new cells when replacing for service; only use new cells when replacing old cells.