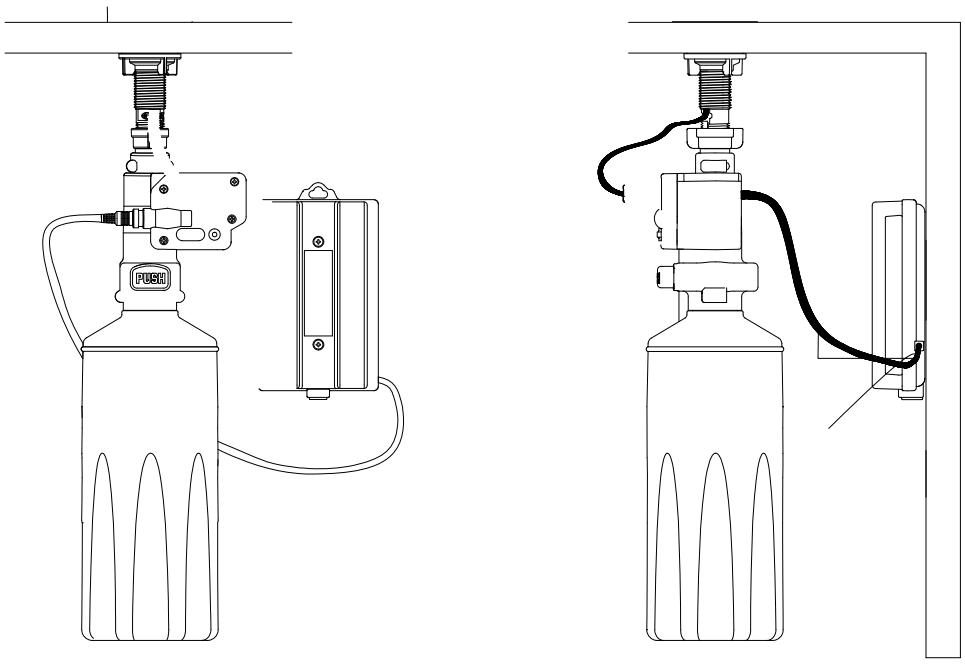
***AMERICAN SPECIALTIES**, INC.*
441 Saw Mill River Road, Yonkers, NY 10701
(914) 476.9000 • (914) 476.0688
www.americanspecialties.com

MODEL №:	20333
ISSUED:	08/09
REVISED:	11 MAR 2014

AUTOMATIC DECK MOUNTED SOAP DISPENSER



SPECIFICATION

Automatic Deck Mounted Soap Dispenser shall hold 54 oz (1600 ml) of liquid soap within the viscosity range of 100 – 3500 cP (MPa•s) and dispense in cycles of single shot volume of approximately 0.04 oz (1.25 ml). Operation is initiated by hands-free sensor controlled by microprocessor digital circuitry powered by four (4) D size 1.5 V batteries (supplied by others) in a screw-locked compartment located under counter. Unit shall have chrome plated brass tubing spout and nozzle housing with a polished finish over all exposed surfaces and a chrome plated sensor housing. Unit shall have LED's to indicate function, battery condition and soap supply level on front face. Below counter tank shall be translucent to show quantity of soap remaining at any time. Tank shall be easily disengaged and engaged into control housing by push button to facilitate refilling. Concealed switches in control housing shall allow two (2) modes of soap level indication. Unit shall mount on vanity deck through 1" diameter (Ø25) hole. Mounting template and Owner's Manual shall be provided with unit in each carton.

Automatic Deck Mounted Soap Dispenser shall be Model № 20333 of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, NY 10701-4913

INSTALLATION

Mount spout and sensor housing to vanity with rubber washers and basin nut (supplied) through mounting hole in deck (provided by others). A ⅜" (10) high spacer is provided for installation with raised rim vanity basins. Mount battery compartment in convenient location under vanity deck with two (2) screws and wall anchors (supplied). Install four (4) D size 1.5 V cells (supplied by others) in under-deck battery compartment according to polarity indication and screw lock cover. Fill tank with appropriate viscosity soap to correct level and latch into port. Connect control and battery power cables plugs into control unit.

OPERATION

Unit shall operate each time an object is positioned within the sensing range under the spout. A drop of 0.04 oz (1.25 ml) of soap will be pumped from the nozzle upon each activation. Unit will dispense soap while batteries are at suitable charge level and correct viscosity soap is present in the tank (red or blue LED is not flashing or solid on). Push button releases tank for easy refilling. LED will display red flash for sensing, solid red for low battery condition and solid blue for low soap level. Soap is manually replenished and batteries are replaced on service interval determined by maintenance schedule.

THIS MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN OR DIMENSIONS WITHOUT FORMAL NOTICE