



Drum Mixer/Proportioner

Flood Coolant Accessories

DESCRIPTION

Sturdy drum mixer/proportioner automatically mixes coolant concentrate with water and dispenses the diluted solution into any container.

FEATURES

- Automatically mixes coolant concentrate with water and dispenses the diluted solution into any container.
- Works with all coolant types
- Guarantees precise coolant concentration
- Prevents messy, expensive fluid spills
- Saves money by reducing coolant use

APPLICATIONS

- Use the Drum Mixer/Proportioner to dilute and mix coolant concentrate with the proper amount of water to create the perfect concentration for your operations.

DIRECTIONS

1. Select a metering tip (see next section). Thread metering tip into the suction stub. Slide the open end of the suction tube through the center of the mounting bracket (from the bottom), through the bung adapter, then over the suction stub.
2. Slide the end of the discharge tube over the educator discharge outlet
3. Remove the bung from an upright drum.
4. Insert the foot valve end of the suction tube into the drum.
5. Swivel the drum adapter several times in the bung opening until the bracket is secure.
6. Install minimum 3/4" ID water hose between the inlet swivel and water supply spigot. (Minimum 25 PSI flowing water pressure is required to operate the unit.)
7. Turn on water supply. To begin dispensing solution, place discharge tube into container and then open ball valve at inlet to unit. Turn ball valve off to stop solution flow

FOR METERING TIP SELECTION: The final concentration of the dispensed liquid is related to the size of the tip opening (orifice), inlet water pressure, temperature, and the viscosity of the liquid being siphoned. For water-thin products, use the chart below as a guideline. The figures listed below are only approximate. Test the actual dilution you are achieving using the Measurement of Concentration procedure on the next page for best results. If the product viscosity is noticeably greater than water, consult the procedure for Measurement of Concentration on the next page to determine your desired water-to-product ratio. Two un-drilled, clear tips are provided for drilling sizes not listed.



SHELF LIFE INFORMATION

1 year



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HANDLING

Wear protective clothing and eye wear when dispensing chemicals or other materials.

AVAILABLE PRODUCTS

Part No.	Net Contents
78096	1 Stainer washer 2 Hose swivel 3 Ball valve 4 Nipple 5 Metering tip (from kit) 6 Eductor assembly 7 Flooding ring 8 Discharge tube assembly 9 Suction tube assembly 10 Bung adapter assembly 11 Mounting bracket



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