

Location: _____



MI-DU

TRAP SEAL PRIMER DISTRIBUTION UNIT

Specification: MIFAB® Series MI-DU trap seal primer distribution unit is engineered to receive a metered amount of water from a trap seal primer and distribute the water equally to either two, three or four floor drain traps. Choose from either 3/8" or 1/2" Copper tube size (1/2" or 5/8" compression connection) by indicating suffix (-500) or 1/2" or suffix (-625) for 5/8". The lid of the distribution unit has the numbers 2", 3" and 4" marked on it. The body of the distribution unit has a guide marker on the top of the body. The numbers and the guide marker are positioned by removing the three screws in the lid of the unit and rotating the lid to match the appropriate numbers with guide marker to provide priming for the desired number of drains. The underside is marked with numbers 1-4 for ease in determining which ports will receive the water. Do not over torque the three lid screws when securing the lid back to the body. It is not necessary to install MIFAB's distribution perfectly level. The unique design will distribute water uniformly when out of level up to 5 degree.

Function: Used underneath a pressure drop activated trap seal primer to distribute water to either two, three or four floor drain traps. The lid of the distribution unit is marked with the numbers 2, 3, & 4. Remove the three lid securing screws to rotate the lid to match the desired number of drains with the guide marker pin to provide priming only to the required ports. The underside of the MI-DU is marked accordingly with numbers 1-4 to for ease in determining which ports will receive the prime. The four wall internal body design ensures that water is only directed to the selected outlets. Note: The MI-DU is factory preset to deliver priming water to ports 1 and 2. Do not over torque the three lid screws when securing the lid back onto the body. It is not necessary to install MIFAB's distribution unit perfectly level. The unique design will distribute water uniformly when out of level. Select MI-DU-500 when installing 3/8" copper tube size and MI-DU-625 when installing 1/2" copper tube size.

1/8" (3) PHILLIPS HEAD SCREWS (THREE)

1/2" M.I.P.

GUIDE MARKER PIN

ABS BODY

3/8" OR 1/2" COPPER TUBE SIZE CONNECTIONS (SPECIFY -500 OR -625)

UPC

TYPICAL INSTALLATION

WATER SUPPLY LINE AND FITTINGS (BY OTHERS)

UNION CONNECTION (MIFAB #-UN)

MR-500 PRESSURE DROP ACTIVATED TRAP SEAL PRIMER (SPECIFY MR-500 M1-500 M2-500)

(BY OTHERS)

BOTTOM VIEW

1/2" OR 5/8" COMPRESSION FITTING

DIAMETER 2.80 [71.1]

CROSS SECTION VIEW

CONNECTOR

LOCKING NUT

FERRULE

OD 0.625 [15.9]

OD 0.5 [12.7]

0.94 [23.9]

2.27 [57.8]

FOR 3/8" COPPER TUBE SIZE (1/2" COMPRESSION CONNECTION)

FOR 1/2" COPPER TUBE SIZE (5/8" COMPRESSION CONNECTION)

Note: U.S. Patent # 6,283,442, Canadian Patent # 2,287,103, Australia Patent #755777

SUFFIX	OPTIONAL VARIATIONS
-500	3/8" Copper tube size (1/2" compression connection)
-625	1/2" Copper tube size (5/8" compression connection)

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: _____ Page No: _____

Section No: _____ Contractor: _____

Schedule No: _____ Purchase Order No: _____