

DM821SC-1T

Low Cost Electric Fertilizer & Chemical Pump

The DM821SC-1T is the low cost single product electric pump designed to deliver up to 38 ounces per minute of fertilizer, additive or other chemical into a water line, manifold or open vessel. The unit is equipped with a variable speed controller that easily adjusts to accurately inject between 6 and 38 ounces per minute. The unit uses the proven DEMA C4 peristaltic pump which is easier and less expensive to maintain than other pumps and more resistant to chlorine and other harsh chemicals.

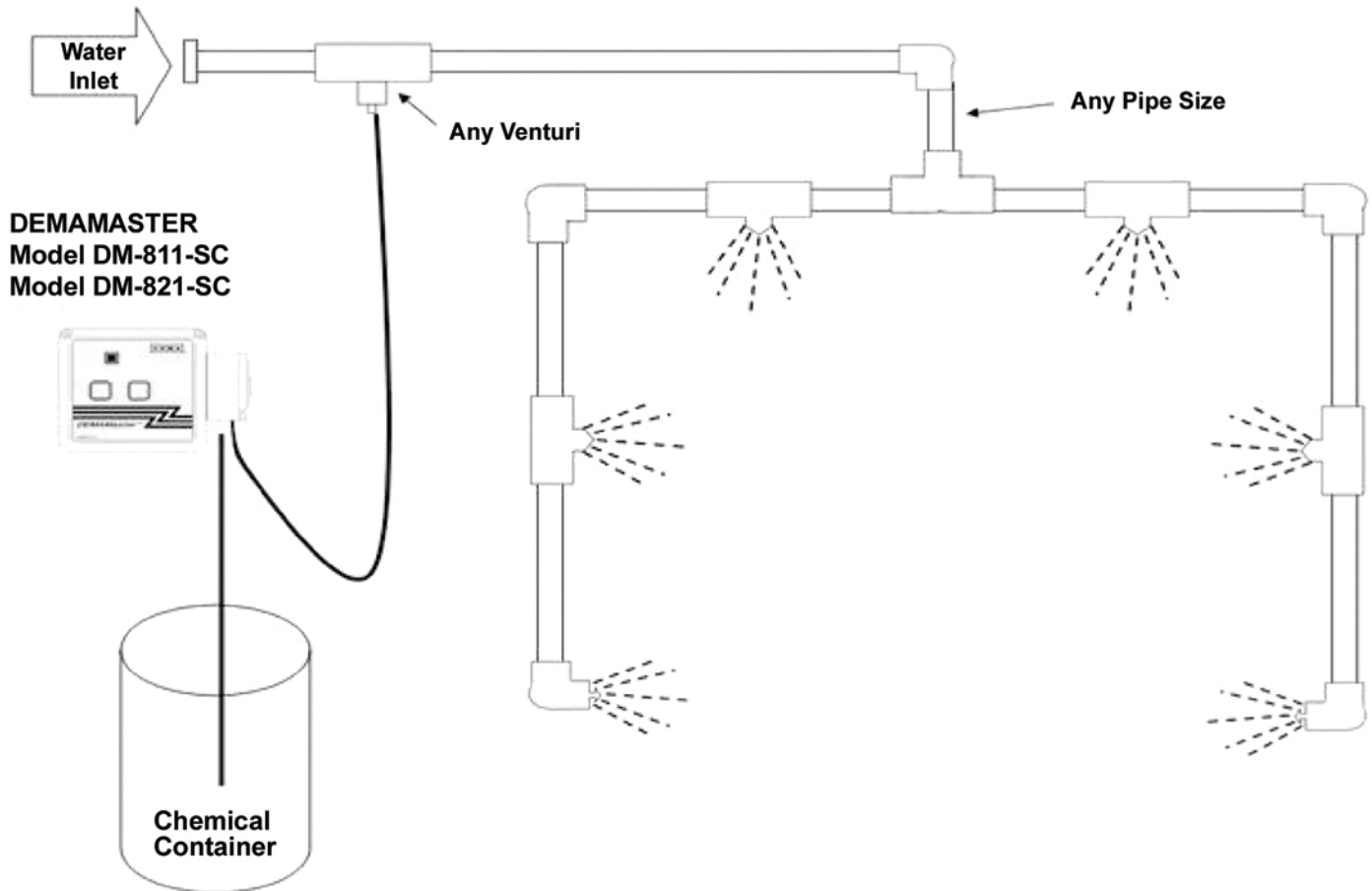


- Transformer accepts 24 VAC, 110 VAC or 230 VAC power
- C4 pump will overcome up to 30 PSI of head pressure and inject accurately
- EPDM chemical resistant tubing standard but Viton and Santoprene are available
- IP55 rated enclosure is dust, debris and water resistant to handle many different environments
- Low cost solution for drip irrigation venturi problems
- Model DM811-SC-1T available for volumes from 1 to 6 ounces per minute and pressure higher than 30psi



Metered Injection through a Drip Irrigation Venturi System

The DM-821SC-1T is the low cost solution for venturi problems. The DM 821 can be easily added to inject chemical through the venturi injection port and in most cases will overcome the head pressure (max. 30 psi) causing the venturi system to fail.



Item #	
DM821SC-1T	Single product 10-38 oz. / min electric pump
DM811SC-1T	Single product 1-10 oz. / min electric pump
Includes:	
20 feet of 3/8" polyethylene tubing included	
Stainless steel mounting bracket	
Accessories:	part #
Six foot power cord	25-128-1
Power cord restraint	81-16
Chlorine resistant check valve, push connect, 3/8 polyethylene x 1/4" male NPT	95-25-3
DM821 Pump tubing:	
EPDM	25-89CE-14
Silicone	84-208-4 (Includes hose barbs)
Viton	84-208-6
811 Parts:	
Kynar check valve 1/4"tube x 1/8"MNPT	904-8KY
EPDM pump tubing 1/2"OD x 3/16"ID	25-65RE-11
EPDM pump tubing 1/2"OD x 1/8"ID	25-65SE-11
Silicone grease tubing lubricant	81-17-5