

Dose-O-Mat Model K-KZ

Operations instructions, Strat-Up Operation

NOTE: There must be available flow through the Dose-O-Mat valve and system to check and adjust valve. Insure that a downstream demand is created by opening field valves, sprinklers, etc. Please verify that the unit is installed according to the flow direction! (Black arrow on the body top).

1. Mount the unit with the lower body **direction arrow**
2. Close main valve by fully turning setting knob **(1)** on top of the valve counter-clockwise until dial face is on zero exactly in front of the body arrow **(2)** and clicks.
3. Open fully the upstream gate valve but open gate the downstream gate valve only slightly 10% (if applicable). Main valve should remain closed.
4. Slowly turn setting knob (1) on top of the valve. Turn it **counter-clockwise** to the desired volume on the dial face aligning the desired volume with arrow **(2)** on the valve body. **Try not to turn the knob clockwise**
5. Open the downstream gate valve fully (if applicable) and valve should open completely for normal Operation.



Technical Specifications:

Volume based irrigation device, consisting of a water meter, a volume control dial and a valve all contained in a single unit .

Performance	Dials	Dials
	0.25 or 1 M3 or 250 USP	2.0 or 10 M3 or 500 USPG
Min. Flow Rate	0.07 m3/h [0.31 GPM]	0.10 m3/h [0.44 GPM]
Max. Flow Rate	0.50 m3/h [2.20 GPM]	1.6 m3/h [7.00 GPM]
Min. Working Pressure	0.5 Bar [7.25 PSI]	0.5 Bar [7.30 PSI]
Max. Working Pressure	10.0 Bar [145 PSI]	10.0 Bar [145 PSI]
Max. Working Temperature 60°C [140 °F]		

Dimensions :

Length 130mm [5.1"] **Width** 102mm [4.0"] **Height** 86mm [3/4"] **Weight** 0.33 Kg [0.85 Lbs]

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