

Omnidos

AUTOMATIC CHEMICAL FEED UNIT FOR CLOSED LOOP WATER SYSTEMS



APPLICATION

Designed and fabricated by MAGNUS, the OMNIDOS automatic injection units provide an efficient solution for corrosion inhibitor injection for closed loop chilled or heating water systems.

PRINCIPLE

An impulse contacting and totalizing water meter detects new make-up water in the closed loop system. This meter transmits an impulse to the injection pump, which will inject the quantity of corrosion inhibitor required in order to maintain a stable concentration in the process stream. This will provide an optimal protection of the metallic surfaces. The water meter, the pump and the piping are factory assembled on a polyethylene wall mounted bracket. The chemicals are directly taken from the delivery containers by a low level/suction device.

▶ 1271 Ampère
Boucherville QC
J4B 5Z5 Canada

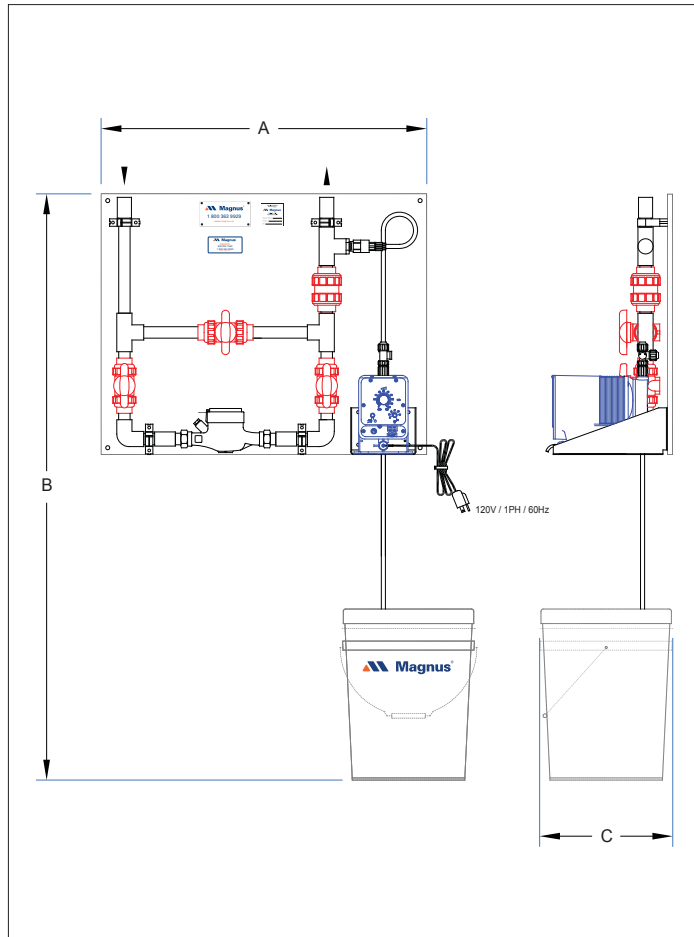
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F 450 655 5428

▶ 1621 McEwen Drive Unit 1
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1 800 522 5815
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www.magnus.ca

OMNIDOS


TECHNICAL DATA :

Power supply : 1115V / 60Hz / 1PH
wall receptacle

Piping : 3/4in. bonded joint
SCH80 PVC

Inlet/outlet
connection : 3/4in FNPT

Maximum
operating
pressure : 125 lb/in² (862 kPa)

Maximum
operating
temperature : 125°F (52°C)

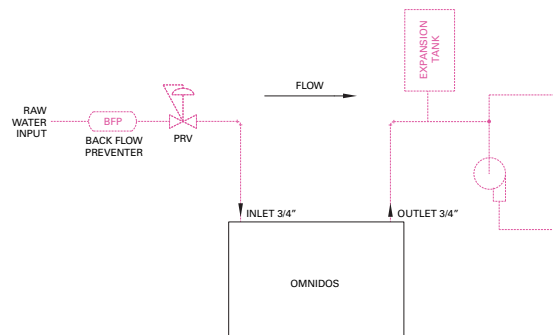
OPTIONAL FEATURES:

- ◆ calibration cylinder

Dimensions	Units	Omnidos 34
A Length	in mm	24 610
B Height	in mm	13 330
C Total height	in mm	50 1270

Dimensions	Unité	Omnidos 34
Shipping weight	lbs kg	175 80
Operating weight	lbs kg	N/A

NOTES : PHYSICAL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE WITHOUT NOTICE. CUSTOM DESIGNED UNITS AVAILABLE.



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