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Grundfos 97722358 Digital Dosing Pump

Item#: 97722358 | Model#: 97722358 Series#: DDA 7.5-16 AR-PP-E-C-F-31I003BG



Description:
Grundfos DDA-7.5-16-AR-PP/E/C-F-31I003BG Digital Dosing Pump, 7.5 l/h, 16 bar, Standard with Alarm Relay and Analog Input, EPDM Gasket, Hose, 0.17 Inch x 1/4 Inch

Price: **USD \$2883⁰⁰**

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Technical Specification

Series Data	
Item	Digital Dosing Pump
Model	DDA
Maximum Dosing Flow	7.5 l/h
Minimum Dosing Flow	2.5 ml/h
Maximum Operating Pressure	16 bar
Turn-Down Ratio	1:3000
Pulse Control Setting Range	0.0015 - 14.8 ml/pulse
Pulse-Based Batch Control Setting Range	0.74 ml/batch - 999 l/batch
Pressure Setting Range	
Maximum Stroke Speed	190 stroke/min
Stroke Volume	0.74 ml
Accuracy	+/-1%
Maximum Suction Lift	19.7 ft
Fluid Type	Water
Maximum Inlet Pressure	2 bar
Maximum Fluid Viscosity	50 mPa.s
Suction/Discharge Size	Hose, 0.17 Inch x 1/4 Inch
Motor Type	Variable-Speed Stepper Motor
Motor Power Input	1 x 100 - 240 V, 50/60 Hz
Power Consumption	24 W
Enclosure	IP 65, NEMA 4X
Cord Length	1.5 m
Plug Type	USA, Canada
Control Variant	Standard with Alarm Relay and Analog Input
Control Panel Mounting	Front Mounted
Operation Modes	Manual Speed Control, Pulse Control (in ml/pulse), Analog Control (0/4 - 20 mA), Pulse-Based Batch Control, Dosing Timer Cycle, Fieldbus Control
Signal Input	12V 5mA (Level, Pulse and External Stop Input), 15 Ohms Impedance at 0/4 - 20mA (Analog Input), 1000 Ohms(Level/Pulse Circuit), 5 ms (Min. Pulse Length), 100 Hz (Max. pulse frequency)
Signal Output	0.5A (Relay Output), 30VDC/AC (Relay/Analog Output), 500 Ohms at 0/4 - 20mA(Analog Output)
Drive Type	Spur Gear
Display	LCD
Diaphragm Diameter	44 mm
Housing	PPO/PS 20% gf

Dosing Head	Polypropylene
Diaphragm	PTFE
Gasket	EPDM
Valve Type	Standard
Valve Ball	Ceramic
Color	Green
Fluid Temperature	14 to 113 deg F (-10 to 45 deg C)
Noise Level	60 dB(A)
Mounting	Basic/Wall Mounting
Includes	Installation Set Includes 2 Pump Connections, Foot Valve, Injection Unit, 6-m PE Discharge Hose, 2-m PVC Suction Hose, 2-m PVC Deaeration Hose (4/6 mm)
Product Dimensions	
Weight	5.30 lb
Width	280.00 mm, 11.02 in
Height	200.80 mm, 7.91 in
Length	110.00 mm, 4.33 in

Technical Documents	
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