

# Product Specifications



## MT050A-81015

Automatic Membrane High-pressure Dehydrator, 3.0–5.0 psig, standard, all units quiet, low-pressure, power-fail and excess-run alarms, 115/230 Vac, 50/60 Hz, auto-detecting, USA/Europe power cords



- Temporarily Replaced by [MT050-81015 \(115 Vac\)](#) or [MT050-81026 \(220 Vac\)](#)

## CHARACTERISTICS

### Alarm Type

Excess-Run Alarm	10 minutes, factory set
High-Humidity Alarm	7.5% RH, factory set
Low-Pressure Alarm	68 mbar   7 kPa   1 psig
Power-Fail Alarm	Loss of input power

### Dimensions

Gross Weight, Packed	17.73 kg   39.08 lb
Net Weight	16.04 kg   35.36 lb
Product Depth	14.00 in   355.60 mm
Product Depth, Packed	53.34 cm   21.00 in
Product Height	7.00 in   177.80 mm
Product Height, Packed	35.56 cm   14.00 in
Product Width	19.00 in   482.60 mm
Product Width, Packed	45.72 cm   18.00 in

### Electrical Specifications

Power Cord	USA power cord   Europe power cord with stripped leads
Alarm Contact Rating	Form C dry contacts, 2 amps at 30 Vdc
Operating Temperature	+1 °C to +40 °C (+33 °F to +104 °F)
Power Consumption	184.000 W
Power Frequency	60/50 Hz
Power Phase	Single
Suggested Circuit Breaker Size	20 A
Voltage	115/230 Vac, auto detecting

### General Specifications

Dehydrator Type	Automatic Membrane
Volume Capacity, maximum	60.00 ft <sup>3</sup>
Dew Point	Better than -45 °C (-50 °F) at 92% RH at +40 °C (+104 °F)

# Product Specifications



Flow Rate	5.66 SLPM
Mount Type	Rack   Floor   Shelf   Wall
Patent Number	5681368   4944776   5118327   5762690   5885329   6800114
Port Count	1
Port Type	3/8 in PE tube
Rack Type	EIA 19 in
Rack Units	4
Regulated Output Pressure Type	factory set
Regulated Output Pressure, maximum	5 psig
Volume Capacity, minimum	0.00 ft <sup>3</sup>