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Model Number: 80828

Pumptec 80828 Pump Motor Set 113C-075/M8215 12V Buna M-VALVE 4-1/4in Ports CP GTIN 10679065074201 Replaces 80801

Manufacturer: Pumptec

Pumptec 80828 Pump Motor Set 113C-075/M8215, 12VDC, Buna, M-Valve, 4-Port, Black

The Pumptec 80828 is a compact high-pressure pump and motor set built for 12 volt DC applications. This assembly uses the 113C-075 pump head with a M8215 12VDC motor, Buna O-rings, ceramic plunger, stainless steel valves, and a black hardcoat aluminum pump body.

Common Applications

- Misting systems
- Chemical injection
- Metering applications
- Mobile 12VDC equipment
- Battery-powered pump systems

Factory Specifications

Pumptec Part Number
80828

Model
113C-075/M8215

Voltage
12 VDC

Maximum Pressure
Up to 1200 PSI

Open Flow
0.42 GPM

Maximum Amp Draw
15 Amps

Seal Type

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U-Cup

O-Rings
Buna

Plunger
Ceramic

Inlet Ports
(2) 1/4" NPT Female

Discharge Ports
(2) 1/4" NPT Female

Maximum Fluid Temperature
140°F

Wire Length
60 inches

Body
Hardcoat Aluminum

Valves
Stainless Steel

Fasteners
Stainless Steel

Color
Black

Cam
0.075

Approx. Weight
10 lbs.

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Important Notes

- This is a 12 volt DC pump and motor set. Do not connect to 120 volt AC power.
- Use only with compatible fluids for Buna seals.
- Pump must be primed before operation.
- Running the pump dry can damage the pump head and seals.
- Verify pressure, flow, voltage, and chemical compatibility before ordering.
- This is a positive displacement pump so water must stay in motion all the time. It is best to install a pressure regulator to protect pump head.

What You Get

- One Pumpteck 80828 pump and motor assembly
- 113C-075 pump head
- M8215 12VDC motor
- Black hardcoat aluminum pump body
- Buna O-rings and stainless steel valves

Cross Reference / Search Terms

Pumpteck 80828, 113C-075/M8215, 113C075M8215, 12VDC Pumpteck pump, Buna M-Valve pump, 4 port 1/4 inch NPT Pumpteck pump, black Pumpteck 113C pump motor set. Replaces 80801, and 81557

Notice: Specifications are subject to manufacturer change without notice. Customer is responsible for confirming that this pump matches their machine, voltage, pressure, flow, and fluid requirements before purchase.

Pumpteck 81557 113C-075/M70 Viton 1000psi 1/4 inch Ports also assembled in the past with M15-8 Motors

Used in misting cooling fans, mosquito control, evaporative cooling, Dairy misting, produce misting, climate control, greenhouse misting, film cooling misting, agricultural fogging, pest control, oil industry cooling, warehouse cooling, sports cooling, outdoor deck cooling.

Old Part Number
Pumpteck 81557, 80801

Max Pressure (psi)
1000

Open Flow (gpm)
0.42

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Seals
U-Cup

O-rings
Viton

Plunger
Ceramic

Inlet Ports
(2) - 1/4" NPT (F)

Discharge Ports
(2) - 1/4" NPT (F)

Max Fluid Temp. (°F)
140

Voltage
120 VAC

Hz
50/60

Max Amps
1.5

Wire Length (in.)
48

Weight
10.0

Body
Hardcoat Aluminum

Valves

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Stainless Steel

Color
Black

Fasteners
Stainless Steel

Cam
0.065

http://carpetcleanerdirect.com/pumpteck_pumps_-_complete \$354.30

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Pumpteck: Pump Motor Set, 113C-075/M15-8, 12V, BUNA, M-VALVE, 4-1/4" PORTS,
CP 80828

Max Pressure (psi):1000

Open Flow (gpm):0.27

Seals:U-Cup

O-rings:Buna

Plunger: Ceramic

Inlet Ports(2): - 1/4" NPT (F)

Discharge Ports(2): - 1/4" NPT (F)

Max Fluid Temp.(°F):140

Voltage:12 VDC

Max Amps:15

Wire Length (in.):60

Body:Hardcoat Aluminum

Valves:Stainless Steel

Fasteners:Stainless Steel

Cam:0.075

Freight charges will be applied to ALL orders. (Including local pickup in San Antonio TX)

Built from the following parts:

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Pumptec 0100-6002-0075, KIT-C 112/113/114 .075 CAM Bearing,
5/16 THREAD .354 THICK, 10063, GTIN 10679065070883

Pumptec 60073, 113C Head Only, 1000psi 1/4 inch Ports, Frame 30,
GTIN 10679065070913

Pumptec M15, M8215, M925 Motor Only, 12 volts 15 Amps 1/7 HP
114/112 series Head, AKA M15-8, 30 Frame GTIN: N/A

Pumptec 40241, Base Mounting Plate Bracket Feet, For M35, M36,
M45 M9135, M8235, M70 Frame 30 Motors NO RUBBER FEET

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Availability: This product was added to our catalog on Monday 14 September, 2015

Steambrite Supply