



Model Number: 8090-802-278

Shurflo 8090-802-278, 100psi 230volt 4gpm, Positive Displacement 3 Chamber Diaphragm Pump

Manufacturer: Shurflo

Positive Displacement 3 Chamber Diaphragm Pump

#### SPECIFICATIONS:

MODEL NUMBER: 8090-802-278

PUMP DESIGN: Positive Displacement 3 Chamber Diaphragm Pump

CHECK VALVE: (2-Way Op.) Prevents Reverse Flow & 6 Ft. Head Forward Flow

CAM: 2.5 Degree

MOTOR: Permanent Magnet, P/N 11-160-10, Thermally Protected

VOLTAGE: 230 VAC Nominal

PRESSURE SWITCH: Adjustable Shut-Off (Range 80-100 PSI)

Factory Set @ 100 PSI, Turn On 85 PSI 5 PSI

LIQUID TEMPERATURE: 180 Degrees Fahrenheit (82 Degrees Centigrade) Max.

PRIME: Self-Priming Up To 7.0 Ft. Vertical,

Max. Inlet Pressure 30 PSI (2.1 Bar)

PORTS: 3/8"-18 NPT Female

MATERIAL OF CONSTRUCTION:

PLASTICS- Nylon

VALVES Viton

DIAPHRAGM- Santoprene

FASTENERS- Zinc Plated Steel

NET WEIGHT: 4.8 Lbs (2.18 Kg)

DUTY CYCLE: Intermittent (See Temperature Rise Chart)

TYPICAL APPLICATIONS: Soil Extraction

APPROVALS: VDE Approved

Availability: This product was added to our catalog on Thursday 05 April, 2012