



INDUSTRIAL PUMP TECHNOLOGIES



Industrial



Floor Care



Solar



Automotive



Car wash



Healthcare



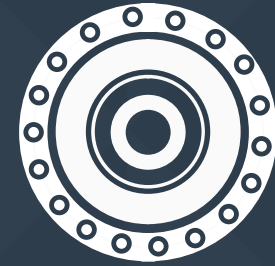
ABOUT

Shurflo® has been a leading name in small pump manufacturing since 1968. With various flows, voltages and material choices, the Shurflo line covers a wide range of fluid-handling applications. Whether working on a new system or improving an existing one, our experienced field personnel and applications engineering team will assist you in selecting a pump to meet your requirements. Our team is also ready to work with you to develop your custom pumping solution.



PUMP SELECTION ASSISTANCE

- | Visit www.shurflo.com and click on the Pump Select icon
- | Fill in as much application information as possible and click submit
- | Our Application Engineers will review your request and provide a tailored Shurflo pump solution



- / AN EXTENSIVE PRODUCT LINE
- / INNOVATIVE SOLUTIONS
- / QUALITY PRODUCTS
- / SUPERIOR CUSTOMER SERVICE
- / CUSTOM CONFIGURATIONS
- / DYNAMIC PARTNERSHIP OPTIONS
- / APPLICATION SPECIFIC SUPPORT

WE
OFFER

MARKETS



General Industrial

With various flow rates, voltages, and material combinations available, Shurflo® pump configurations are comprised of a wide range of industrial fluid-handling applications that includes construction, laboratory, chemical transfer, ink and dye injection and hot oil equipment.



Floor Care/Sanitation

Engineered OEM pump solutions for scrubber, extractor and pre-treatment sprayers for hard and soft surface floor care offer the service provider consistent performance and durable reliability.



Solar Watering

Pumps and accessories tailored for low amp draw and enduring performance ideally suited for remote livestock watering, off-grid residence, or whenever efficient DC powered water delivery is needed.



Automotive

Fluid service and maintenance for vehicle fluid rejuvenation. Offering flows, voltages and material combinations to handle common automotive fluids and cleaning agents.



Car Wash

Offering AODD (air operated diaphragm) pump and other technologies in dispensing and chemical solution delivery.



Medical/Healthcare

Offering a versatile and wide range for specific functions in post-surgery, therapy cooling, disinfecting equipment and applications for optical grinding equipment.



APPLICATIONS

/ CHEMICAL TRANSFER & METERING

/ COLD THERAPY CIRCULATION

/ CONSTRUCTION AND EQUIPMENT

/ CHEMICAL AND FLUID DISPENSING

/ WATER TREATMENT AND DELIVERY

/ HOT OIL EQUIPMENT

5000 SERIES PUMPS



UNCOMPROMISING CONSTRUCTION AND PERFORMANCE



- | Runs dry without damage
- | Heavy duty sealed motor
- | Flow rates up to 5 GPM
- | Self-priming
- | Bypass for smooth flow
- | Available in 12 and 24 VDC
- | Co-molded diaphragm



The Shurflo® 5000 series pump was created with a unique one-piece co-molded diaphragm, assuring long life and top performance in any system. The 5000 series pump is built for powerful, smooth flow. Shurflo pumps have a quality reputation that has been built on the reliability and dependability of every pump we build. The 5000 series automatic demand pump is powerful, and can run dry without damage.

8000 SERIES PUMPS



HIGH PRESSURE, LOW FLOW APPLICATIONS



- | Up to 8 vertical ft (2.4 m) self-priming available
- | Built-in check valve
- | Designed for spraying and fluid transfer
- | Can run dry without damage
- | Pressures up to 150 PSI [10.3 bar]
- | Chemically resistant materials



The 8000 series diaphragm pump is the most widely used Shurflo® industrial pump. With spherically shaped valves and automatic demand switch, these pumps deliver consistent, dependable operation and priming; up to 1.8 GPM [6.8l/min]. They can be mounted in any position, and are designed for easy maintenance. They are available in a variety of voltages, from 12 VDC to 230 VAC.

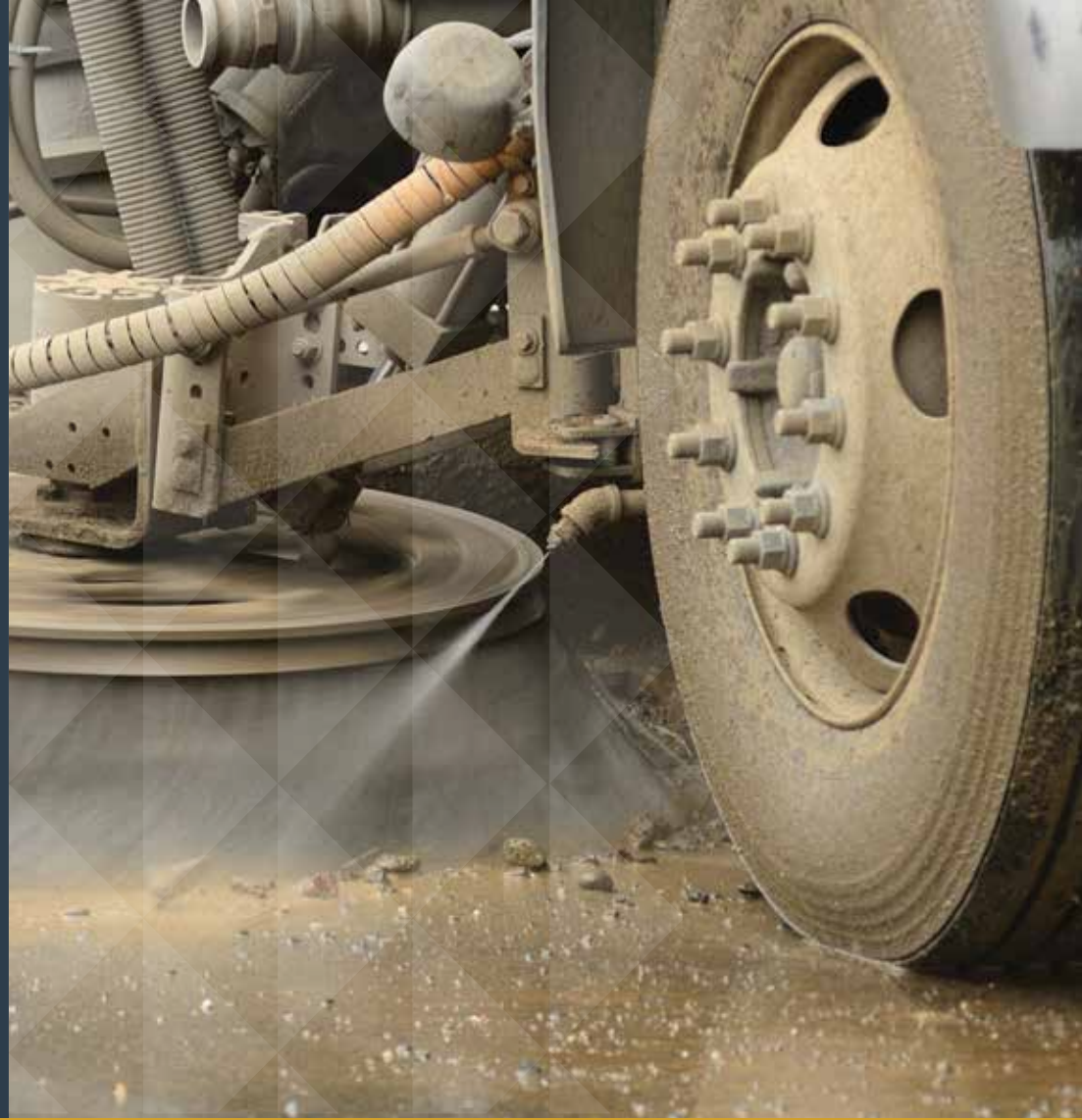
2088 SERIES PUMPS



HIGH FLOW, LOW PRESSURE APPLICATIONS



- | Built-in check valve (may vary by model) to prevent back flow of fluid
- | Up to 12 vertical ft [3.7m] self-priming available
- | Chemically resistant materials
- | Can run dry without damage
- | Automatic demand
- | Pressures up to 45 PSI (3.1 bar)



Shurflo 2088 series diaphragm pumps are used in a variety of spraying, and transfer applications that require flows of up to 3.8 GPM [14.3l/min]. They are available in a variety of chemically resistant materials. Depending on performance requirements, the pump can be mounted in any position, and are designed for easy maintenance. They are available in a variety of voltages, from 12 VDC to 230 VAC.

9325 SUBMERSIBLE PUMPS



REMOTE WATER PUMP



- | Long life 24 VDC operation
- | Runs dry without damage
- | For 4" wells or larger
- | 50 mesh stainless steel screen
- | Corrosion-proof housing with stainless steel fasteners
- | State of the art solid diaphragm
- | Up to 230 ft head
- | Quick disconnect with "Watertight Gland"



This pump is rugged, durable and built to last. The 9300 series delivers a steady 82 GPH [310 LPH] at its maximum depth of 230ft. [70M] when supplied with 24 VDC. It's unique water-tight power connector stops water wicking and prevents potential condensation problems. Great for livestock watering, irrigation, pond aeration, remote homes and cabins.

SLV SERIES PUMPS



PERFECT FOR LOW FLOW SPRAYING AND TRANSFER



- | Integral on/off switch optional
- | 1 GPM open flow
- | Self-priming up to 2.5 vertical ft [.76 m]
- | Viton or EPDM valves
- | Santoprene™ or Geolast™ diaphragm
- | Thermally protected ball motor with splash-proof housing available
- | Automatic demand; 25 PSI [1.72 bar] on / 40 PSI [2.8 bar] off



The SLV is ideal for low volume, intermittent duty applications requiring a compact pump with low power consumption. Unique design has no metals in the fluid path for maximum chemically resistance. Automatic-demand operation and elastomers that handle a wide variety of fluids offer great versatility. Cost effective, yet with high performance and reliability; the SLV offers tremendous value.

100 SERIES PUMPS



COMPACT, RUGGED AND RELIABLE



- | Small size
- | 1 GPM open flow; 30 PSI max
- | Unique design eliminates valves
- | Easy installation
- | Available in 12 VDC and 24 VDC
- | Built-in 3/8" hose barb inlet and outlet ports



The 100 series is a positive displacement pump for flooded inlet, low volume, and low-pressure applications. Perfect where a low volume fill pump is needed, the unique wobbler design has no valves, and can pump a wide range of chemicals and fluids. Available in 12 VDC and 24 VDC. Pump must be mounted below the supply tank to prime. Not for applications that require dry running.

477 SERIES AODD PUMPS



AIR OPERATED, DOUBLE DIAPHRAGM



- | Santoprene™ and Viton models available
- | Industry standard mounting and ports
- | High-efficiency, no-stall pneumatic spool valves for long life
- | Includes 1/2" & 3/4" barbed liquid fittings
- | Can run dry without damage
- | Up to 10 GPM open flow @ 100 PSI air pressure (3/4" port fittings)



The Shurflo® 477 AODD pump is designed for the most demanding industrial applications. With a dual diaphragm design and pneumatic spool valve, it provides exceptionally long life and consistent flow. The 477 series contains specialized elastomer, allowing compatibility with the most caustic or acidic fluids.

166 SERIES AODD PUMPS



AIR OPERATED, LOW FLOW PUMP



- | 2-chamber dual diaphragm

- | On-demand operation

- | Positive displacement

- | Chemically resistant
polypropylene body

- | 30 to 60 PSI [2.1- 4.1 bar]

- | 0.6 GPM maximum flow



Available in Santoprene, Viton, BUNA, and EPDM, the Shurflo® 166 air operated demand pumps employ a dual diaphragm design, with a fast action switching mechanism allowing for consistent flow and pressure. They are available in a variety of elastomers that allow them to be compatible with mild caustic or acidic fluids. The 166 series is ideal for chemical transfer, injection and spraying.

300 SERIES METERING PUMPS



CONSISTENT PERFORMANCE FOR PRECISE APPLICATION



- | Ideal for slurries, viscous, shear sensitive and aggressive fluids
- | No contamination of the pump or fluid
- | Self-priming to 30 feet [9 m]
- | Spring actuated rollers
- | Generates pressure up to 60 PSI [4.1 Bar]
- | Easy to install, operate and maintain
- | Flows to 11 oz./min [325 ml/min]
- | Prevents back flow and siphoning



The 300 series peristaltic pumps have the media confined to the pump tube, allowing compact, precise contamination free pumping. This Shurflo® spring-actuated roller design provides consistent motor load, consistent tubing seal, and low tubing stress for extremely long life.

SHURFLO®

YOUR INDUSTRIAL PUMP PARTNER



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