



**Simple.
Clean.
Connected.**



**2022
Product
Guide**



Lavo Solutions takes a unique approach to chemical dispensing technology for the cleaning and hygiene industry with new, connected and accurate solutions.

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Proportioning Dilution Systems

LavoDose Series

- > Fill small and large containers for all cleaning applications
- > 1 and 4 product models available
- > Modular system allows creation of correct unit for each application
- > Flow rate at 1, 3.5, or 4 GPM
- > Easy touch locking button or bottle slide activation
- > Fill tube to minimize excess foaming is available for systems at 1 GPM flow rate
- > Flex Gap or Air Gap are certified ASSE 1055, UPC, ANSI, ASME
- > Custom labeling available

PART NUMBER	DESCRIPTION	BACKFLOW
100-LDS-11	LavoDose Slide 1 product, 1 GPM	Flex Gap
100-LDS-11AG	LavoDose Slide 1 product, 1 GPM	Air Gap
100-LDPB-11	LavoDose Button 1 product, 1 GPM	Flex Gap
100-LDPB-11AG	LavoDose Button 1 product, 1 GPM	Air Gap
100-LDPB-14	LavoDose Button 1 product, 3.5 GPM	Flex Gap
100-LDPB-14AG	LavoDose Button 1 product, 4 GPM	Air Gap
100-LDS-41AG	LavoDose Slide 4 products, 1 GPM	Air Gap
100-LDPB-44	LavoDose Button 4 products, 3.5 GPM	Flex Gap
100-LDPB-44AG	LavoDose Button 4 products, 4 GPM	Air Gap

? Did you know?

The cover of the LavoDose Series proportioners is a removable clear cover. We can print custom labels for you or provide a template where you can print custom labelling at your facility!



LavoDose
Push Button

LavoDose
Slide 4 Product



LavoDose
Dual Select

LavoDose
Select +1

Proportioning Dilution Systems

SimpleSink Series

- > Manual ball valve activation
- > Flex Gap and Air Gap are certified ASSE 1055, UPC – Custom labeling available
- > 1 or 2 product stainless dispenser for 3 tank sinks and silverware soak tubs

DESC.	FLEX GAP	AIR GAP
PRESSURE:	21PSI to 100PSI	21PSI to 100PSI
YELLOW VENTURI:	Flow Rate: 3.5 GPM	Flow Rate: 4 GPM

PART NUMBER	DESCRIPTION	BACKFLOW
100-SS-14	SimpleSink 100	Flex Gap
100-SS-14AG	SimpleSink Series 100A	Air Gap
100-SS-24	SimpleSink 200	Flex Gap
100-SS-24AG	SimpleSink 200A	Air Gap



Hot / Cold Manifold

Foaming & Spraying Systems

CleanJet Spray

- > 1 or 2 product + rinse spray or foam
- > Full range of metering tips
- > 25ft reinforced hose
- > Custom labeling available

PART NUMBER	DESCRIPTION	FLOW RATE
CJS-01	CleanJet Spray 1 product + rinse	3.5 GPM
CJS-02	CleanJet Spray 2 product + rinse	3.5 GPM



? Did you know?
Bulk discounts are available. Please contact your Lavo Sales Pro for more details.

CleanJet Foaming

- > Spray, Foam and Rinse functions
- > Integrated air and water gauge
- > Optional foam kit converts CleanJet into dry foam generator
- > Full line of metering tips fit just about any dilution rate

PART NUMBER	DESCRIPTION	FLOW RATE
CJF-02	CleanJet Foam Series 2 Products + Rinse	2.5 GPM



Autoscrubber Filler

- > Fills Autoscrubbers
- > Ride-on cleaners and any large reservoir systems

PART NUMBER	DESCRIPTION	FLOW RATE
CJAF-01	Autoscrubber Filler	3.5GPM



Warewash Systems

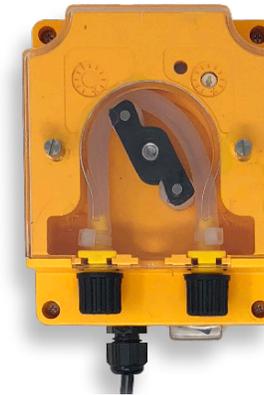
LavoWare

- > Enclosures are IP 65 rated; no dust, no water ingress
- > Inlet/outlet connections via 1/4" OD x 0.17" ID flexible tubing
- > Suitable for undercounter and small batch dish machines
- > Individual Detergent and Rinse pumps to feed in tight areas, small washers or where a single product is needed

PART NUMBER	DESCRIPTION	POWER
310-LW-DT	LavoWare Single Pump - Detergent	120-240VAC 50/60Hz
310-LW-RS	LavoWare Single Pump - Rinse	120-240VAC 50/60Hz
310-LW-DCP	LavoWare Single Pump - Conductivity Probe	120-240VAC 50/60Hz
310-LW-DD	LavoWare Single Pump - Solenoid Valve	120-240VAC 50/60Hz



LavoWare Single Pump Detergent



LavoWare Single Rinse / Sanitizer Pump

LavoWare Pro

- > Suitable for conveyor and door type dishwashing machines
- > 2 or 3 pump microprocessor systems that can be configured to run in Probe or Probeless mode
- > Time, speed and conductivity operating modes are available
- > Enclosures are IP 65 rated; no dust, no water ingress

PART NUMBER	DESCRIPTION	POWER
320-LWP-DL02	LavoWare Pro solenoid / pump	120-240VAC 50/60Hz
320-LWP-LLL03	LavoWare Pro - 3 pump	120-240VAC 50/60Hz
320-LWP-DLL03	Solenoid/Pump/Pump	120-240VAC 50/60Hz
320-LWP-LL02	LavoWare Pro - 2 pump	120-240VAC 50/60Hz



LavoWare 3 Product Liquid (Detergent/Rinse/Sanitizer)



LavoWare 2 Product Pump (Liquid or Solenoid/Pump)

Warewash Systems

LavoBowl

- > Lavo Bowl is used to feed encapsulated powder or solid products safely.
- > Easily connected to a solenoid on LavoWare and LavoWare Pro dispensers
- > Comes with chrome plated brass vacuum breaker

PART NUMBER	DESCRIPTION	POWER
330-LD-DET	Powder Bowl	n/a



Lavo ProBowl

- > Manually operated ball-valve, solid chemical dispenser used to fill pot & pan sinks and bus pans.
- > Unit arrives fully assembled – just add inlet fitting and water supply and adjust chemical set-screw.
- > Tamper proof; set screw for adjusting concentration is hidden from user view

PART NUMBER	DESCRIPTION	POWER
330-LD-PRO	Powder Bowl	n/a



Drain Dosing

DrainPro

- > Suitable for enzyme or bacteria-based chemical feed applications, where intermittent time dosing is needed
- > Enclosures are IP 65 rated; no dust, no water ingress
- > Inlet/outlet connections via 1/4" OD x 0.17" ID flexible tubing
- > Digital timer
- > Allowing for 24 on/off events per day
- > Electric version is 120VAC
- > Battery version uses 2 each 6V Lantern style batteries

PART NUMBER	DESCRIPTION	POWER
300-DP-B	DrainPro Series 1 Pump	Lantern Battery, 6V
300-DP-ACP	DrainPro Series 1 Pump	120VAC

DrainPro



DrainPro
with Battery



MiniWash Series

- > Enclosures are IP 65 rated; no dust, no water ingress
- > Suitable for top load or homestyle washing machines up to 50lbs
- > Pump dosing time 8 oz. per minute from 0 to 10 minutes by manual calibration
- > Independent pump delay time from 0 to 5 minutes
- > Lock-out time from 0 to 75 minutes
- > Trigger signal: from 20 to 230VAC
- > Remote control available for 1 pump version only
- > Power supply: 120-208-230VAC selectable by jumper on circuit

PART NUMBER	DESCRIPTION	POWER
200-MW100	MiniWash 100	120-240VAC 50/60Hz
200-MW100-RC	Remote control for MiniWash 100 with 8ft cable included	
200-MW200	MiniWash 200	120-240VAC 50/60Hz
200-MW300	MiniWash 300	120-240VAC 50/60Hz

MiniWash 100



MiniWash 100 Remote



MiniWash 200



MiniWash 300



Did you know?

Changing squeeze tubes is vital to the performance of your equipment. We recommend changing squeeze tubes regularly and adding a touch of lubrication to reduce friction and ensure consistent chemical dosing. The frequency of changing squeeze tubes should depend on how many loads your operation runs on a daily and monthly basis.

LavoWash OPL Series

- > Suitable for OPL washer machines from 35 to 600lbs
- > Enclosures are IP 65 rated; no dust, no water ingress
- > Models available with 3, 4, 5 and 6 pumps with variable flow rates 17 oz. / 34 oz. / 51 oz. / 67 oz. per minute
- > 9 formula capability standard; upgrade to optional controller with additional features and 20 formula capacity
- > 3 Products can be dosed simultaneously
- > Pumps dosing time and delay time adjustable from 0 to 255 seconds
- > OPL Remote Control and Signal Interface are included
- > Flush kit not included, available as an option



PART NUMBER	DESCRIPTION	POWER
210-LW300	LavoWash OPL 3 pump - Adj. 17/34/51/67oz/min	120-240VAC 50/60Hz
210-LW400	LavoWash OPL 4 pump - Adj. 17/34/51/67oz/min	120-240VAC 50/60Hz
210-LW500	LavoWash OP 5 pump - Adj. 17/34/51/67oz/min	120-240VAC 50/60Hz
210-LW600	LavoWash OPL 6 pump - Adj. 17/34/51/67oz/min	120-240VAC 50/60Hz
210-LAU-FM6	Flush Manifold 6 Port - LavoWash OPL	24V
210-LAU-FM4	Flush Manifold 4 Port - LavoWash OPL	24V



Flush Manifold,
4-product



Flush Manifold,
6-product

Sanitize and Disinfect

Portable Foggers

The **Portable Precision Fogger** is a damp mist sprayer that uses compressed air and venturi action to draw pre-diluted chemical solution from a user-supplied pail on the stainless steel cart.

- > Self contained , portable system
- > Atomizes and sprays chemicals using compressed air
- > Very quiet, 120V air compressor
- > Venturi action draws pre-diluted chemicals
- > Projects up to 15'
- > Damp fog (mist) fills the air and covers exposed surfaces with chemical, including hard-to-reach areas
- > Metering tips can reduce chemical usage and output wetness
- > Stainless steel construction ensures durability and years of outstanding performance
- > Physical dimensions: L 33", W 23", H 48"

Includes:

- > Stainless steel, 4-wheel cart assembly with hose rack
- > Non-marking tires with stainless steel swivel casters
- > 120V air compressor
- > 50' twin-line air/chemical hose with activation ball valves
- > Machined stainless steel Precision Fogger body
- > Stainless steel metering tip holder



Portable Precision Cart Fogger

PART NUMBER	DESCRIPTION
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950730	Precision Fogger
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The **633 Compact Fogger** is a damp mist sprayer that uses compressed air (3.7 CFM @ 80 PSI) and venturi action to draw ready-to-use chemical solution from the attached bottle and project it up to 15 feet.

9550001	633 Compact Fogger
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Portable Fogger

Sanitize and Disinfect

Sanitize and Disinfect

The **Sentry Hand Sanitizer Dispenser** (Floor Mount) is a hands free, all stainless steel dispenser for gel and liquid hand hygiene products (sanitizer or soap). Foot pedal activation eliminates contamination due to hand contact, and a stainless steel mechanical pump sprays a field-adjustable amount of product into the users hand.

The industrial design allows for free-standing operation or permanent installation. Perfect for dispensing hand sanitizer in food preparation areas, hospitals, military facilities, retail store entrances, and countless other locations.

PART NUMBER	DESCRIPTION
976901 - LB	Sentry Hand Sanitizer Dispenser

The **Model 20 Compact Sprayer** is a low volume hose-end spray applicator for diluting and applying chemicals to any surface up close or at a distance. This unit uses standard city water pressure to draw chemical concentrate from the attached bottle and blend it into the water stream. This accurately diluted solution is then projected through

PART NUMBER	DESCRIPTION
969820-B32	Model 20 Compact Sprayer



Hands-Free
Sanitizing Station



Compact Sprayers

Sanitize and Disinfect

The **Pump-Up Sprayer** is a heavy-duty, portable spray applicators for applying ready-to-use chemicals on to any surface. This professional model features a more durable 6' hose, trigger gun, wand, and fan nozzle compared to your typical pump-up sprayer

PART NUMBER	DESCRIPTION
925023	1.5 Gallon Sprayer
925025	3 Gallon Sprayer



Pump Up Sprayers

Industrial Equipment

The **Uni-Body W-50 Spray-All** is a water-driven, medium volume spray applicator for applying chemical solutions to a variety of surfaces. This venturi injection system uses standard city water pressure (35 – 125 PSI). Precision metering tips are used to create an accurately diluted solution which is projected through the discharge hose and fan nozzle as a spray. With a flow rate of around 2 gallons per minute, this unit is great for spraying virtually any sized area or object quickly and efficiently.

PART NUMBER	DESCRIPTION
975050	Uni-Body W-50 Spray-All

The **Drum Bung Mount Uni-Body™ W-20 Spray-All** has threads to fit most bung openings, and is a water-driven, low volume sprayer that mixes chemical with water and projects the solution as a light spray. This venturi injection system uses standard city water pressure (35 – 125 PSI) to draw chemical concentrate. Precision metering tips control chemical volume to create an accurately diluted solution that is projected through the discharge hose and fan nozzle. With a flow rate of just under 1 gallon per minute, this unit produces very little runoff with slow, precise coverage of virtually any size area or object.

PART NUMBER	DESCRIPTION
975020DBM	Drum Mount Spray-All



Uni-Body W-50 Spray-All



Drum Bung Mount Uni-Body W-20 Spray-All

Industrial Equipment

The **2-Way W-20 Spray-All** is a water-driven, low volume spray applicator for applying up to 2 chemicals to a variety of surfaces. This venturi injection system uses standard city water pressure (35 – 125 PSI). Precision metering tips are used to create accurately diluted solutions which are projected through the discharge hose and fan nozzle as a light, uniform spray. Use the chemical ball valves to inject the 2 chemicals separately or simultaneously. With a flow rate of just under 1 gallon per minute, this unit is great for spraying virtually any sized area or object slowly.



2-Way W-20 Spray-All

PART NUMBER	DESCRIPTION
970222	2-Way W-20 Spray-All

The **Portable 517 Sanitize/Rinse/LC Foam Hose Drop Station** is a combination applicator for applying one chemical as foam, another as a sanitizing spray and for rinsing. Featuring an all stainless steel cart assembly, this venturi injection system uses standard city water pressure (35 – 125 PSI). Rich, clinging foam is created by injecting compressed air into the foaming solution to greatly increase volume and coverage ability.



Portable 517 Sanitize/Rinse/LC Foam Hose Drop Station

The foaming solution is then projected through the discharge hose and fan nozzle at distances up to 12 feet. The sanitizer solution is projected as a “flooding” spray for fast complete coverage. Rinse at full pressure using the unique, powerful 4-hole nozzle. For safe keeping, when not in use, wands and nozzles can be quick connected to the QD sockets on the respective discharge ports on the unit.

PART NUMBER	DESCRIPTION
913855	Portable 517 Drop Station

Industrial Equipment

Industrial Equipment

The **High Volume Mixing Station** is a 9.9 GPM @ 40 PSI chemical proportioner for accurately diluting a chemical concentrate and quickly filling large containers with a ready-to-use chemical solution. This venturi injection system uses standard city water pressure (35 – 125 PSI) and is great for ride-on scrubber fillers. Ball valve activation allows for hands-free dispensing.

PART NUMBER	DESCRIPTION
985835	High Volume Mixing Station

The **517 Sanitizer** is a high volume venturi injection system that uses standard city water pressure (35 – 125 PSI). Precision metering tips are used to create the lean ratios required for no-rinse sanitizing in food plants. The solution is projected through the discharge hose and fan nozzle as a 5.4 GPM, heavy spray for fast and efficient coverage. Required for no-rinse sanitizing in food plants. Rinse through the same hose and nozzle, or use an optional more powerful rinse nozzle.

PART NUMBER	DESCRIPTION
973750	517 Sanitizer



High Volume Mixing Station



517 Sanitizer

Water Treatment Pumps

- > Electromagnetic dosing Ideal for industrial, waste water treatment and potable water applications.
- > Ceramic ball and PTFE Diaphragm offer long life and compatibility with most chemicals
- > Quick Connections and manual priming valve
- > IP65 Protection

The **HydraBL** is a reliable and durable analogue dosing pump with constant dosing capability. The manually adjustable knob controls speed. The pump has flow rates from 19 GPD to 31 GPD. The IP65 protection ensures durability and long life. The pump features an anti-seepage system to prevent the intrusion of chemical inside the pump. This integrated hydraulic part collects any leakage. This dosing pump is ideal for applications like cooling towers, portable water, reverse osmosis and paper and ceramic industries. The pump includes everything needed for immediate start-up: injection, foot and priming valve assemblies, and suction and discharge tubing. Optional accessories are available.

PVDF-C pump heads:

- > Pure PTFE diaphragm for compatibility with most chemicals
- > Pressures from 112 PSI to 140 PSI
- > Manual priming valve
- > Wall mount kit included
- > Anti-seepage system



Hydra BL

PART NUMBER	DESCRIPTION	POWER
600-HYBL5	Hydra BL	120VAC

Water Treatment Pumps

The **AccuWT-Time** is an electromagnetic timed dosing pump. The built in timer and microprocessor allows easy programming of multiple programs. The pump has output available from 24GPD-120GPD and back pressure range from 14-225PSI. The pump features an anti-seepage system to prevent the intrusion of chemical inside the pump. This integrated hydraulic part collects any leakage. This electromagnetic dosing pump is ideal for applications like cooling towers, portable water, reverse osmosis and paper and ceramic industries. The pump includes everything needed for immediate start-up: injection, foot and priming valve assemblies, and suction and discharge tubing. Optional accessories are available.

PVDF pump heads

- > IP65 enclosure
- > PTFE Diaphragm offers long life
- > Manual priming valve
- > Anti-seepage system
- > Adjustable flow rate with LED digital control panel

Features & Benefits

- > Flow rate adjustable from 24GPD to 120GPD
- > Pressures 14PSI to 225PSI

Specifications

- > Power supply: 120VAC 50/60 Hz

PART NUMBER	DESCRIPTION	POWER
600-ATBT3	Athena BT	120VAC



Athena BT

Accessories

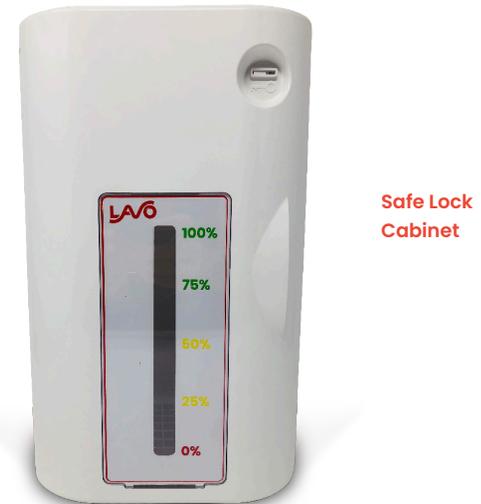
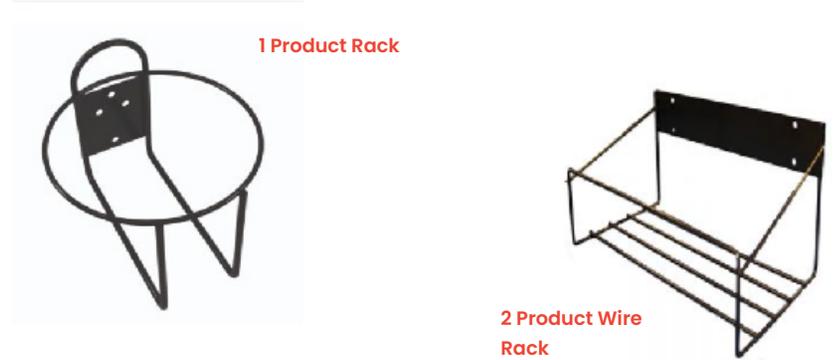
Accessories

- > Lavo offers a full line of accessories and spare parts, including hoses, quick connectors, squeeze tubes, etc.
- > Not all are listed and shown. Contact your Lavo Sales Pro for additional accessories
- > Lavo can custom label most products for your brand or customer. Contact your Lavo Sales Pro for details.

Chemical Jug Holders

PART NUMBER	DESCRIPTION
100-0033	1 Product Rack - Gallon Bottles
100-0048	2 Product Wire Rack - Gallon Bottles
100-0034	4 Product Wire Rack - Gallon Bottles with locking bar
100-SL-05PL	Safe Lock Cabinet - Holds 1/2 Gallon "F" Style Bottle
100-SL-10PL	Safe Lock Cabinet - Holds 2 Each "F" Style or 1 Each Gallon "Square or Round" Bottle

Custom Labels Available



Accessories

Accessories: Racks

Material Safety Data Sheet Binder for building compliance and sensitive documents. White plate is customizable to your company logo or verbiage

PART NUMBER	DESCRIPTION
100-0025	SDS Binder Rack

Quart Spray bottle holder for housekeeping products. White plate is customizable to product names, your company logo or verbiage. Holds 4 trigger spray bottles

PART NUMBER	DESCRIPTION
100-0026	Four Quart Caddie Rack + SDS Rack

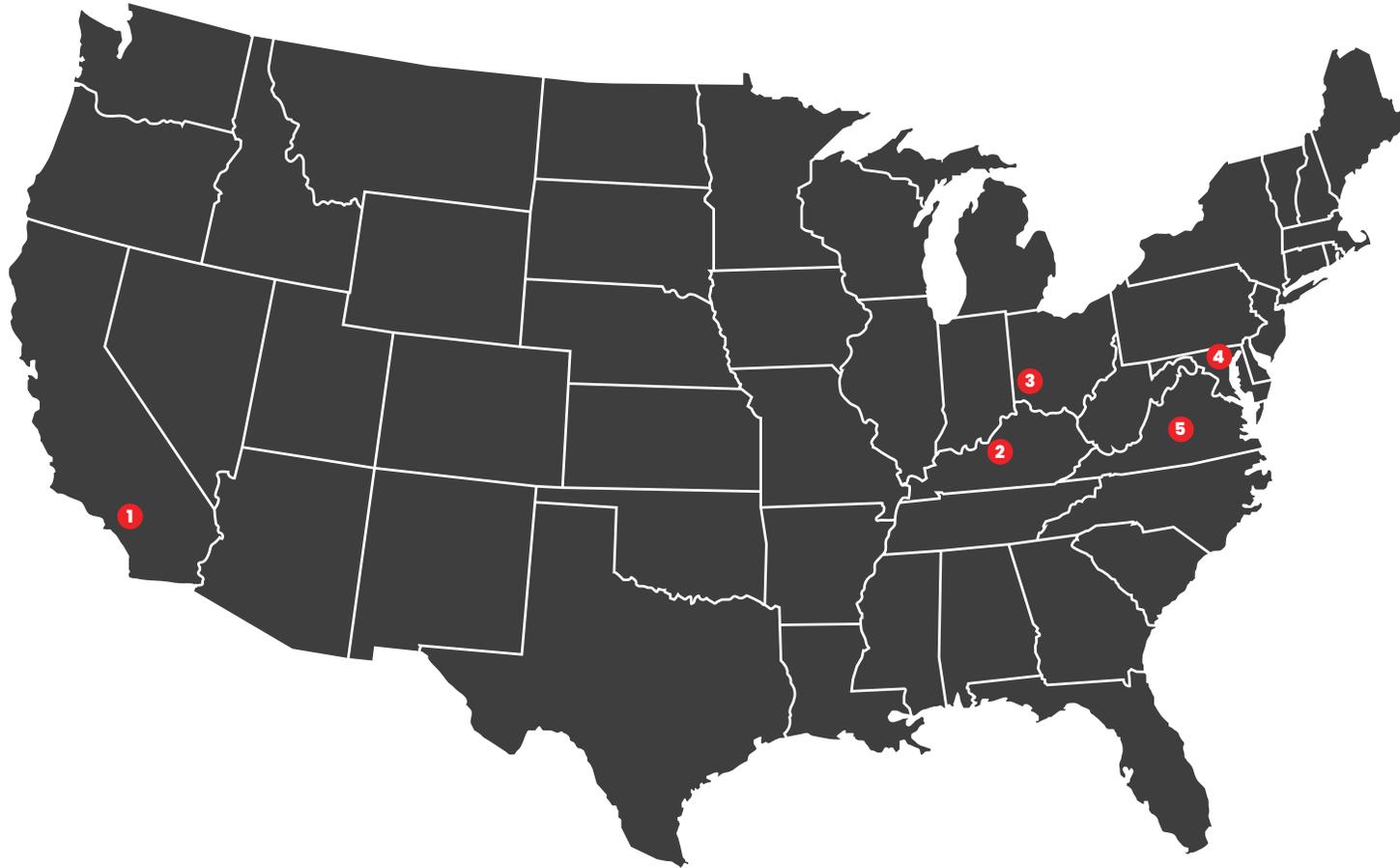


SDS Binder Rack



Four Quart Caddie Rack + SDS Rack

Find Your Regional Sales Professional



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Warranty

Company warrants its Goods to be free from material defects in material and workmanship for a period of one year except: i. when Goods have been modified following delivery and/or subject to improper handling, storage, installation, operation, or maintenance unless those modifications have been authorized in writing by Seller. ii. when an item is purchased by Company as a component part of the Goods, except to the extent to which such item or items are covered by the warranty, if any, of the original manufacturer. iii. when an item which is a component part of the product has been furnished by Buyer. iv. no warranty of a component part shall extend beyond the warranty period of the device in which such component part is incorporated. b. There is no implied warranty of merchantability or of fitness for particular purpose and there are no warranties of any nature except as set forth in paragraph 3 herein. Any claim by Buyer made pursuant to Company's warranty must be made in writing. Company shall have the right to inspect the Goods claimed to be defective and shall have the right to determine the cause of such alleged defect. All Goods replaced or repaired by Company under its warranty shall be replaced or repaired F.O.B. Company's facility. Buyer must notify Company, in writing, within fifteen (15) days from receipt of Goods of any obvious defect in the product, or shortages, or Company shall have no obligation to correct such defect. Company shall have the option of re-inspection at Buyer's plant or its own before allowing or disallowing Buyer's claim. Defects that do not impair service shall not be a cause for rejection or recovery under any warranty. Buyer assumes full responsibility for the use and application of the product. Buyer accepts Company's design and material

selection and specifications in placing this order unless other specifications are agreed to in writing by both parties prior to the manufacture of Goods by Company. Statements and data relating to Products on Seller's literature and website are not intended to define the performance of the product in actual usage or in combination with other equipment or processes. These statements should not be used by Customer solely as an indication of performance or suitability for specific applications or uses.

THE ABOVE WARRANTIES ARE THE SOLE AND EXCLUSIVE WARRANTIES MADE BY SELLER WITH RESPECT TO ALL PRODUCTS AND SERVICES.

Components and spare parts such as O-rings, squeeze tubes, roller blocks and other plastic components are considered to be wear parts and are not warranted. Seller shall have no warranty or liability for product that was damaged during shipment, product that is not being used in its recommended use, product that is not operated in accordance with the operating manual and procedures, product that was not properly installed, product used in a manner that is inconsistent with its designed purpose, product that is subject to a power surge or similar event, products that fail due to usage of a non Lavo Solutions replacement or spare part or product that was not maintained in accordance with recommended maintenance programs.

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