



Simple.
Clean.
Connected.

LavoDose Series

Dilution and Proportioning Solutions

LavoDose Series is a proportioning system that reliably dilutes chemical concentrates. With its small, compact size and wide range of metering tips, this fully modular system simplifies inventory and can efficiently fill chemical containers of various sizes with accurately diluted solutions. LavoDose allows additional units to be easily added to any existing application and is ideal for use in all institution and light industrial cleaning applications.

LavoDose features Flex Gap and Air Gap options which meet ASSE 1055 standards.



4 Product
Select Unit

1 Product
Push-Button Unit

Applications



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Features & Benefits

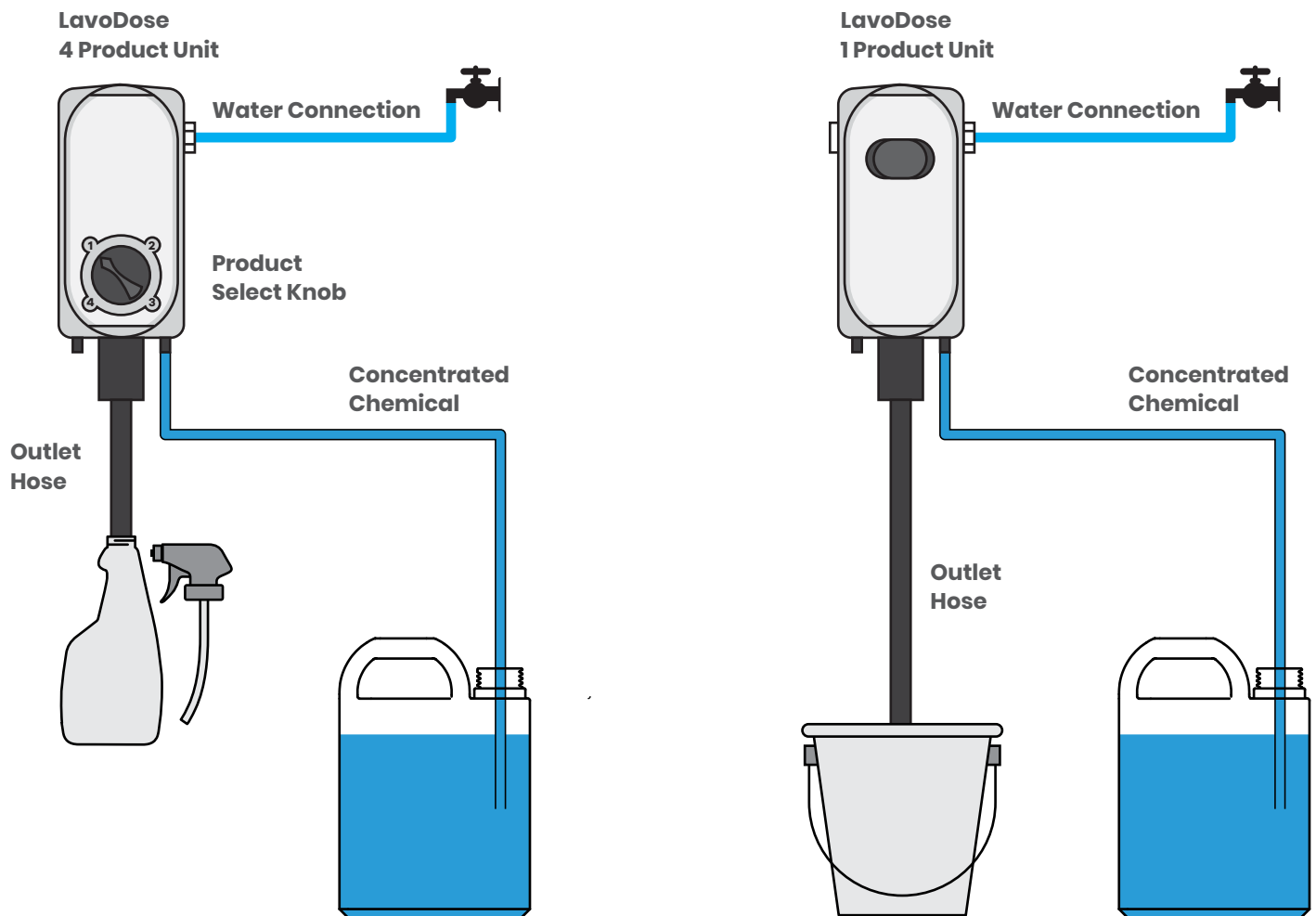
- Fully customizable labeling available
- Simple installation. Little to no maintenance required
- Supplied metering tips allow for a variety of dilution rates
- Bucket and bottle fill options
- Offered in 1 or 4 unit products
- Flex Gap or Air Gap Options available

Specifications

- Pressure Min. 20 PSI to Max. 100PSI
- Max Flow 4GPM at 45PSI
- Working temperature up to 120F
- Hose for water input 3/4 GHT
- Hose for discharge 1/2"

¹ Tested at the viscosity of water.

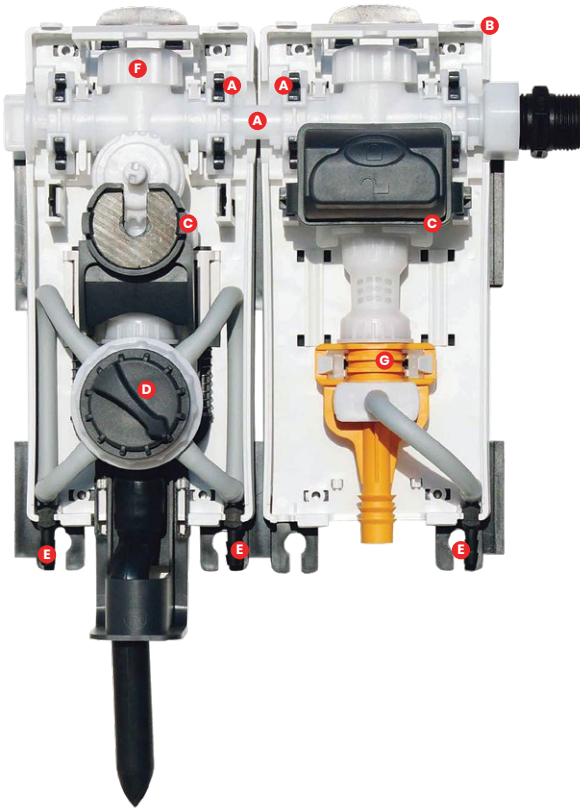
Equipment Description



LavoDose Series



Features



A Auto-locking connection

B Robust and durable PP enclosure

C Tamper proof housing and activating mechanism

D 4 product selector

The 4 product unit is equipped with a new selector with O-ring of specially formulated elastomers. It offers the highest resistance to the widest range of chemicals.



E External tip seat

The product suction fittings are located outside, where the tips are also inserted.

- Accurate dilution rates
- Select from a full range of supplied metering tips



Magnetic solenoid type activating valve

The large membrane activation ensures operation, up to 100PSI pressure and 120F



F Cartridge Filter

The optional head filter, enhances filtration where needed in troublesome water conditions reducing service calls.

The filtration is independent of the number of units in line.

Venturi

G Flex Gap Version

The FLEX GAP is equipped with a patented backflow preventer device, minimizing restriction and ensuring maximum performance.

- Fast connections
- Two colors for two different flow rates:
 - Grey = 1GPM
 - Yellow = 3.5GPM
- Same size discharge hose for all models
- Single product units can be easily converted to a 4 product model in the field
- Ease of maintenance
- Fully interchangeable parts
- Excellent performance
- Tool free maintenance

Air Gap Version

- Two colors for two different flow rates:
 - Grey = 1GPM
 - Yellow = 4GPM

Product Range

FLOW RATE	MODEL	CHEMICAL	TO FILL	GAP
1 GPM	LDS-11	1	Slide to fill bottle	FLEX
	LDS-11AG	1		AIR
	LDPB-11	1	Button to fill bucket and bottle	FLEX
	LDPB-11AG	1		AIR
	LDS-41	4	Slide to fill bottle	FLEX
	LDPB-41	4	Button to fill bucket and bottle	FLEX
Air Gap: 4 GPM Flex Gap: 3.5GPM	LDPB-41AG	4		AIR
	LDPB-14	1	Button to fill bucket and bottle	FLEX
	LDPB-41AG	1		AIR
	LDPB-44	4	Button to fill bucket and bottle	FLEX
	LDPB-44AG	4		AIR

Optional Cabinet



- Optional lockable storage cabinets protect chemical containers
- Accommodates variable sized chemical containers
- Fully customizable

