

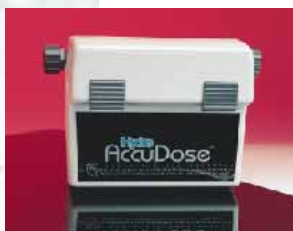
AccuDose™ Series

AccuDose™ dispensers are an economical way to dispense a wide variety of automatically diluted solutions into spray bottles, buckets or other containers at the touch of a button. Dilution is controlled by drawing chemical through metering tips of varying size and injecting this metered amount into the water flow.

Economical, linkable systems to meet customers' needs

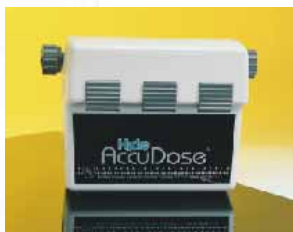


Top Left: Model 38331



Top Right: Model 38411

Right: Model 38531



AccuDose dispensers use durable materials and state of the art water valve technology to provide low costs, consistent performance, and reliable service in a wide variety of customer environments. Users will also appreciate the ease of operation and low service requirements of the AccuDose line.

Standard models are available with any combination of low and high flows in one, two and three product configurations. In addition, the linkable inlet and outlet fittings on AccuDose dispensers allow for more than three products to be dispensed – a larger dispensing system is created by simply joining the appropriate units together. And even after installation of the system, it can be expanded as new product needs arise. This versatility reduces stocking requirements while it increases the distributor's ability to respond to customer needs. And since each standard button can be converted to lockability in the field, customizing the standard systems to individual needs is simpler than ever!

A key part of any chemical management program

AccuDose dispensers provide these benefits to any chemical management program:

- ▲ Better chemical performance
 - Consistently correct dilution ensures products perform as they were designed to.
- ▲ Labor savings
 - Employee time required to prepare solutions is greatly reduced.
 - Additional labor required to make up for solutions that are too weak is eliminated, as well as re-work to restore areas damaged by solutions that were too strong.
- ▲ Improved employee safety
 - Exposure to potential eye and skin irritants is reduced by eliminating splashing and spilling when chemicals are poured.
 - Potential for back strain is reduced by limiting lifting of large chemical containers.
- ▲ Environmentally friendly
 - Accurate dilution prevents excess chemical discharge into the waste water system.
 - Concentrating chemicals allows enormous reduction in packaging, minimizing additions to the solid waste stream.

AccuDose units are available with 3 types of eductors:

- ▲ Hydro's E-Gap eductors, which provide backflow protection through use of an elastomeric sleeve. (ASSE 1055B Approved)
- ▲ Hydro's patented HydroGap II™ air gap eductors, which use a one inch gap of air between the water source and the chemical inlet to provide backflow protection. (ASSE 1055B Approved.)
- ▲ Standard eductors with mechanical hose bibb vacuum breakers.

One product dispensers

AirGap	E-gap	Std.	1	3.5	Approximate Dilution Range	
Eductor	Eductor	Eductor	GPM	GPM	1 GPM Max*/Min	3.5 GPM Max*/Min
3830AG-2	38301	3830-2	1	0	128:1/3:1	-----
3833AG-2	38331	3833-2	0	1	-----	350:1/3.5:1

Two product dispensers

AirGap	E-gap	Std.	1	3.5	Approximate Dilution Range	
Eductor	Eductor	Eductor	GPM	GPM	1 GPM Max*/Min	3.5 GPM Max*/Min
3841AG-2	38411	3841-2	2	0	128:1/3:1	-----
3844AG-2	38441	3844-2	0	2	-----	350:1/3.5:1
3846AG-2	38461	3846-2	1	1	128:1/3:1	350:1/3.5:1

Three product dispensers

AirGap	E-gap	Std.	1	3.5	Approximate Dilution Range	
Eductor	Eductor	Eductor	GPM	GPM	1 GPM Max*/Min	3.5 GPM Max*/Min
3850AG-2	38501	3850-2	3	0	128:1/3:1	-----
3853AG-2	38531	3853-2	0	3	-----	350:1/3.5:1
3856AG-2	38561	3856-2	1	2	128:1/3:1	350:1/3.5:1
3858AG-2	38581	3858-2	2	1	128:1/3:1	350:1/3.5:1

* Leaner dilutions possible – Contact Customer Service for information.



Model 38581



Model 38441



Model 38331

Options and accessories

Model Description

103	Drip tray; catches spills, holds bottles while filling or not in use
115	Chemical management rack; holds dispenser and concentrates, includes drip tray. Wall, table or cart mountable
116	Concentrate holding shelf for additional wall-mounted storage
117	Chemical management rack for single product, lockable
119	Locking option for 115 chemical management rack
144	Tap water outlet valve; gives access to water source at dispenser
138	Inlet water hose, ½" x 6', black
185	Inlet water hose, ½" x 8', black
186	Inlet water hose, ½" x 10', black