

AccuDose[™] Select Series

AccuDose[™] Select dispensers are the most 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.

Lowest cost per product dispensed

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. Because the Select Series systems use fewer components to allow dispensing of many products, they offer a very low cost-per-product dispensed. The small system size makes it fit well even in a janitor's closet. Users will also appreciate the ease of operation and low service requirements of the AccuDose line.

Users simply turn a knob to select the product or dilution desired, then push the button to dispense ready-to-use solution. And since each standard button can be converted to lockability in the field, customizing the standard systems to individual needs is simpler than ever!

Select systems are available in three formats:

- ▲ Models 3871 and 3872 provide up to four dilutions of a single product. These systems allow multi-purpose products to easily be used for different applications without altering the dispenser or requiring time-consuming measuring.
- ▲ Models 3874 and 3875 dispense four separate products, each at its required dilution ratio. Alternatively, two products could each be dispensed at two different dilutions. This system is useful when soil conditions require a product to be used for normal and heavy duty applications, or where two products are used for various duties at different dilution strengths.
- ▲ Model 3876 is designed for building service and housekeeping applications and provides four products dispensed at low flow through a selector – great for filling spray bottles – plus a single product dispensed at high flow – perfect for floor care.

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.



Top: Model 3876

Bottom: Model representative of all other Select Series dispensers.

AccuDose Select 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 Eductor	E-gap Eductor	Std. Eductor	1 GPM	3.5 GPM	Approximate Dilution Range	
					1 GPM Max*/Min	3.5 GPM Max*/Min
3871AG-2	38711	3871-1	0	1	-----	350:1/3.5:1
3872AG-2	38721	3872-2	1	0	128:1/3:1	-----

Four product dispensers

AirGap Eductor	E-gap Eductor	Std. Eductor	1 GPM	3.5 GPM	Approximate Dilution Range	
					1 GPM Max*/Min	3.5 GPM Max*/Min
3874AG-2	38741	3874-1	0	1	-----	350:1/3.5:1
3875AG-2	38751	3875-2	1	0	128:1/3:1	-----

Five product dispenser

AirGap Eductor	E-gap Eductor	Std. Eductor	1 GPM	3.5 GPM	Approximate Dilution Range	
					1 GPM Max*/Min	3.5 GPM Max*/Min
3876AG-2	38761	3876-1	1	1	128:1/3:1	350:1/3.5:1

* Leaner dilutions possible – Contact Customer Service for information.

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
- 162 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



Model 3876