

MaxiMizer™ II Dispensing Systems

MaxiMizer™ II systems provide for optimum storage, dilution and dispensing of concentrated liquids in a single piece of equipment.

Economical, reliable control of solutions

Enclosing the concentrated product provides maximum control of the dispensing operation, but many enclosed systems aren't convenient to use. The MaxiMizer II is designed to overcome the drawbacks of other systems, offering the following benefits:

- ▲ concentrates are replenished through a door that slides down instead of swinging open, making changes easy even within the tight spaces in a janitor's closet
- ▲ suction tube viewing port in the top front panel allows user to know tube is primed and can aid in color coding; acts as an additional signal to replace concentrate when container is emptied
- ▲ rugged molded construction for light weight yet durable cabinetry
- ▲ locking cabinet provides secure storage for chemicals, reducing theft
- ▲ compatible with many styles and sizes of concentrate container while maintaining a small profile
- ▲ effective emptying of the concentrate container because the holding shelf is sloped



Model 2833AG-2



Model 2866AG-2



Model 2846AG-2



Model 2856AG-2

- ▲ easy monitoring of concentrate level without opening the cabinet
- ▲ easy emptying of any liquid from the drip tray
- ▲ "modular" design gives your program a unified look whether using 1, 2, 3, or 4 button units
- ▲ available with Hydro's patented selector valve to minimize total system costs

MaxiMizer II dispensers are based on the *Streamline Series* of push-button operated dispensers. This time-proven technology provides durability in the field, with components that are easily replaceable if maintenance is required.

Enhanced safety is more than a convenience!

Many features of the MaxiMizer II system promote the safe use of concentrates. Keeping concentrates locked away limits contact with users and hinders any misuse of the concentrate. Automatic dilution of concentrates from gallon containers eliminates back strain due to pouring from larger, heavier containers. The drip tray helps to keep floors dry so the likelihood of slip/falls is reduced. And, of course, the correct proportioning of concentrates aids in proper sanitation, maximizing the concentrates' performance wherever the dispensed solutions are used.



All MaxiMizer II doors drop down instead of swinging on a hinge to allow easy opening in the confines of a janitor's closet.

MaxiMizer™ II Model Selection



Model 2876AG-2 provides low flow dispensing of four concentrates, plus high flow dispensing of one of the concentrates.



Model	1 GPM Eductors	4 GPM Eductors	Dilution Range				# Products
			1 GPM		3.5 GPM		
			Max.	Min.	Max.	Min.	
2830AG-2	1	0	128:1 ¹	3:1	—	—	One
2833AG-2	0	1	—	—	350:1 ¹	3.5:1	One
2841AG-2	2	0	128:1 ¹	3:1	—	—	Two
2844AG-2	0	2	—	—	350:1 ¹	3.5:1	Two
2846AG-2	1	1	128:1 ¹	3:1	350:1 ¹	3.5:1	Two
2848AG-2 ²	1	1	128:1 ¹	3:1	350:1 ¹	3.5:1	One
2850AG-2	3	0	128:1 ¹	3:1	—	—	Three
2853AG-2	0	3	—	—	350:1 ¹	3.5:1	Three
2856AG-2	1	2	128:1 ¹	3:1	350:1 ¹	3.5:1	Three
2858AG-2	2	1	128:1 ¹	3:1	350:1 ¹	3.5:1	Three
2860AG-2	4	0	128:1 ¹	3:1	—	—	Four
2864AG-2	1	3	128:1 ¹	3:1	350:1 ¹	3.5:1	Four
2865AG-2	2	2	128:1 ¹	3:1	350:1 ¹	3.5:1	Four
2866AG-2	3	1	128:1 ¹	3:1	—	—	Four
2867AG-2	0	4	—	—	350:1 ¹	3.5:1	Four
2871AG-2 ³	0	1	—	—	350:1 ¹	3.5:1	One
2872AG-2 ³	1	0	128:1 ¹	3:1	—	—	One
2874AG-2 ³	0	1	—	—	350:1 ¹	3.5:1	Four
2875AG-2 ³	1	0	128:1 ¹	3:1	—	—	Four
2876AG-2 ³	1	1	128:1 ¹	3:1	350:1 ¹	3.5:1	Four ⁴

¹ Leaner dilutions possible — contact customer service for information

² Model 2848AG-2 offers high and low flow for a single product, not two products.

³ Select Series MaxiMizer II uses a selector valve to offer choices of dilution (2871AG-2 & 2872AG-2) or number of products (2874AG-2 & 2875AG-2) dispensed. The MaxiMizer 2876AG-2 provides for selection between four products on the 1 GPM eductor and a single product on the 3.5 GPM eductor.

⁴ This model allows one of the four products to be dispensed at both a low flow and high flow rate.

MaxiMizer II units are available with three 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.

* Check with Hydro's Customer Service department to find out which model is right for you.

Options and accessories

Model	Description
138	Inlet water hose, ½" x 6', black
185	Inlet water hose, ½" x 8', black
186	Inlet water hose, ½" x 10', black
163	Connector hose, ½" x 6" - joins units together

Hydro®
Systems

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