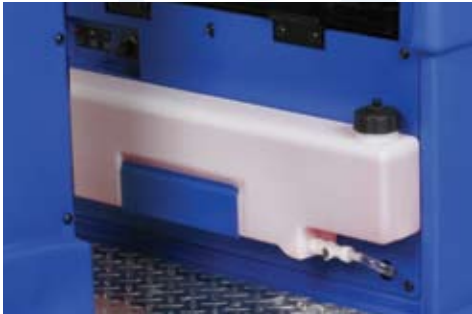


# Chemical Mixing System For Autoscrubbers®

**Available on all Mid-Size & Large Walkbehinds, and on Rider Scrubbers**

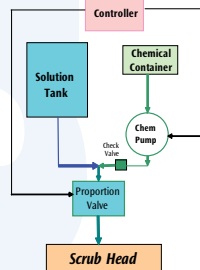


## **What does it do?**

Automatically mixes concentrated chemicals stored in an on-board container with clean water stored in the machines solution tank, and delivers the mixed solution to the brush deck for scrubbing application. Concentrate is mixed at an operator preset amount of zero to three ounces per gallon. The machine control maintains this proportion through the full range of the machines solution setting.

## **How does it do it?**

Concentrated chemical is pumped from the Chemical container on command from the machines controller to a mixing point with clean water from the solution tank. A proportioning valve regulates the mixture by command from the controller.



## **What does the Operator need to do?**

The concentrate container holds enough chemical to last for several tanks of water. The operator should simply fill the concentrate tank with the appropriate chemical at the beginning of the shift, and check to see that the concentrate knob is set to the associated color setting for the required ounces per gallon proportioning. Then fill the solution tank with clean water. No measuring or math is required.

# Chemical Mixing System

# Clarke®

**Available on all Mid-Size & Large Walkbehinds, and on the Focus Rider Scrubbers**



The **concentrate control knob** is conveniently located on the machine close to the concentrate container. It is labeled in colors corresponding to different ounces per gallon. Center of green is .5, blue is 1, yellow is 2, and red is 3 ounces per gallon. The chemicals you will use normally fall within this range and each (if more than one) may have their bulk container labeled with the corresponding color on the knob. This makes interpretation easy for our multi-lingual work force. Should there be an infrequent occasion when a chemical is required that demands a higher concentrate, then the chemical may be mixed manually into the solution tank with the water.

## ***What advantages will this provide?***

- Eliminate concentrate usage from residual buildup in the solution tank do to un-used solution at the end of the shift.
- No over usage from mistakes in computation or measuring.
- Achieving the consistent required cleaning results without rework or penalty.
- Faster filling time over wall mount mixing units
- Eliminate unnecessary trips back to a refilling area where the concentrate is located, just fill the solution tank where water is available.

Factory Installed (Designate when ordering)	Field Installation Kits	Extra Chemical Containers
Model	PN	PN
Encore S & L 2426	11079A	11038A
Encore L26 Cylindrical	11079A	11038A
Encore 30	11079A	11038A
Boost 28	11079A	11038A
Focus S & L 28, 33, & 38	11081A	11037A
Boost 32	11081A	11037A
Focus Rider (all models)	11110A	11036A

Specifications:	Mid Size	Large	Rider
On-board Chemical Container Volume	1 gal	1.35 gal	1.35 gal
Range of concentration mixture (oz per gal)	0 to 3	0 to 3	0 to 3
Tanks of water usage per one container of chemical at a mixing rate of 2 oz. per gallon of water	3	3	3
Operator removable Chemical Container with quick disconnect fittings	Yes	Yes	Yes
Concentrate adjusts automatically to machines solution setting	Yes	Yes	Yes
Color labels included	Yes	Yes	Yes
Factory installed option	Yes	Yes	Yes
Kit for field installation available (by authorized service)	Yes	Yes	Yes

**Clarke®**

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