

HILLYARD

Arsenal[®]

Dilution
Control



Arsenal[®] by Hillyard

Comprehensive Dilution Control



At Hillyard, we understand professional cleaning. We know it's not a "one size fits all" approach. We also know standardization and consistency is critical to delivering clean, healthy buildings in a cost effective manner. That's why we have developed the Arsenal Dilution Control Family - a range of number and color coded cleaning formulas dispensed through 5 different systems that help you deliver the results your stakeholders demand.

Consistent Performance

- Arsenal systems deliver the right amount of chemical every time ensuring the product performs as designed.
- Custodians using the "glug-glug" method can mix products either too strong or too weak. Too strong can ruin surfaces, create a safety hazard, and can substantially increase product cost. Too weak and the product does not perform and cleaning results suffer.

Cost Effective

- Highly concentrated products accurately diluted on site eliminates operator error and guesswork associated with manual "glug-glug" mixing.
- Dramatic cost and space savings when compared to "Ready-to-use" products.

Safe and Simple to Use

- Color and number coding across all Arsenal systems simplifies training.
- Arsenal Jr., Mobile, and Arsenal II offer sealed delivery systems minimizing direct contact with concentrated chemicals.
- Arsenal Hil-Pac[®] Pouches are pre-measured packs that allow custodians to mix at any faucet, saving time and delivering accurate mixing.



Color coding and number coding across all dispensing systems simplifies training. Where applicable, imagery on container also aids in identifying use.



Go Green Go Arsenal

It's the environmentally preferred, sustainable thing to do.

- Highly concentrated products reduce packaging, warehousing, and transportation requirements, lowering our carbon footprint.
- A range of Green Seal[™] certified products are available in Arsenal.





Arsenal Jr.

Compact Dispensing
Many Chemical Options



Compact

- Measuring just under 7" wide by 17.25" tall with a product refill inserted, it's perfect for custodial closets with a water source.
- Install in many locations, bringing the product closer to the custodians and saving time wasted by eliminating the "walking time" to a centralized dispensing center.

Versatile, Thoughtful Design Makes It Easy and Safe to Use

- High and low flow. Fill buckets, autoscrubbers, and bottles from the same refill, streamlining inventory and simplifying training.
- Dilution tips "in the bottle" eliminate maintenance and dilution accuracy issues caused by "dispenser-side" tips that clog over time.
- Sealed refills that interlock with the dispenser create a closed-loop system enhancing user safety by virtually eliminating contact with concentrated chemicals.



Use the optional storage rack with locking bar to store up to 6, 1/2 gallon refill bottles. Comes with convenient hanging bars to store ready-to-use spray bottles as well. Item No: HIL99456



Arsenal Mobile Dispensing



- High and low flow from the same dispenser and refill.
- Fill buckets, autoscrubbers, and bottles from anywhere there is water source.
- Convenient molded in hook to securely hang Arsenal Mobile on the side of a mop bucket.



Arsenal Jr. and Arsenal Mobile utilize the same refills. Refills are available in 1/2 gallon and high-volume one gallon containers.

Arsenal® II

Dispensing Center



Flexible

- Select the system that meets your needs, four product, two product, or single product dispensers. Link dispensers together.
- Bottle fill, high-flow bucket/scrubber fill, or dual button bottle and high-flow bucket/scrubber fill.
- Install anywhere there is a water source. Easily connects to a standard hose bib. Ships with a Y connector and hose.



Lockable Cabinets

Safe and Secure

- Lockable cabinet keeps the 1 gallon refill secure in the dispenser.
- Sealed refills create a closed-loop system enhancing user safety by virtually eliminating contact with concentrated chemicals.



Slide-out trays under bottle fill dispensing.

Y connector and hose included, making installation to a standard Garden Hose Thread (GHT- U.S.) easy.



Eliminate tip maintenance in Arsenal II Dispensers by using 88 Series refills. To use 88 Series refills, a simple, one-time adapter kit per button needs to be installed. Order Kit No. HIL99606.

Use "F" Style or 88 Series Refills with Arsenal II

Arsenal II Dispensers are factory configured to use the traditional, sealed, Hillyard "F" style gallon.

Hillyard now offers "88 Series" refills that work in both Arsenal II and Arsenal Junior dispensers. The advantage of "88 Series" refills is the dilution tips are in the bottle. So, with every refill there's a new tip, reducing the chance for clogging and eliminating tip maintenance in the dispenser.



88 Series

"F" Style

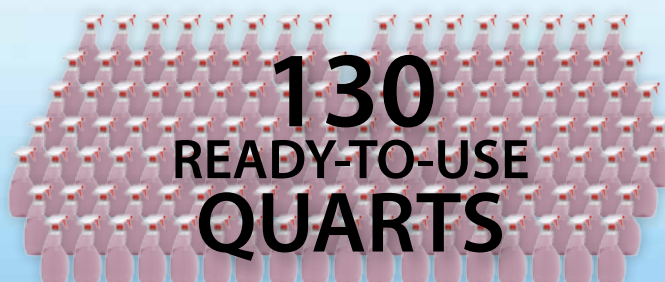
See the Arsenal Savings...

- Less Packaging
- Reduced Transportation
- Less Waste
- Lower Cost

½ Gallon Concentrate*



=



130
READY-TO-USE
QUARTS

*Arsenal Jr. refills have a range of dilution rates. This example uses Arsenal Jr. Re-Juv-Nal, dilution rate 2 oz. per gallon of water.



Arsenal

Dispensing Jug System

Simply Smart

- Perfect for custodial closets without a water source. Deliver pre-mixed "buddy jugs" to the custodial closet.
- Standardized dilution. One quart bottle to 5 gallon jug.
- Jug label includes MSDS printed right on the side.

Smart refill design keeps the system safe. The mouth on the quart bottle refill is extra large. This ensures that a user cannot put a trigger sprayer on the bottle of concentrated chemical and mistakingly use it as ready-to-use product.



Four shelf stack rack, each shelf 14" x 14". Item No. HIL30420
Empty 5 gallon buddy jug with embossed graduations. Item No. HIL29997

Arsenal Hil-Pac® Pouches

- Portable, mix at any faucet.
- Control inventory with pre-measured packets.
- Improve productivity by reducing unnecessary trips back to the custodial closet.



Dispensers & Accessories



						
	Arsenal Mobile	Arsenal Junior 11"H, 6.75"W, 7.5"D	Refill Capacity: 4 - 1 Gallon 25"H, 27.5"W, 9.5"D	Refill Capacity: 1 - 1 Gallon 25"H, 7"W, 9.5"D	Refill Capacity: 1 - 1 Gallon 25"H, 7"W, 9.5"D	Refill Capacity: 2 - 1 Gallon 25"H, 14.5"W, 9.5"D
E-Gap	HL99603EG	HIL99600EG	HIL99520EG Buttons: Up to 3 Low and 2 High Flow HIL99521EG Buttons: Up to 4 Low and 1 High Flow	HIL99522EG Buttons: 1 Low Flow, 1 High Flow	HIL99523EG Buttons: 1 High Flow HIL99524EG Buttons: 1 Low Flow	HIL99525EG Buttons: 1 Low Flow, 1 High Flow
Air-Gap		HIL99602AG	HIL99510AG Buttons: Up to 3 Low and 2 High Flow	HIL99512AG Buttons: 1 Low Flow, 1 High Flow	HIL99514AG Buttons: 1 High Flow	
Non-Air-Gap			HIL99500NG Buttons: Up to 3 Low and 2 High Flow HIL99501NG Buttons: Up to 4 Low and 1 High Flow	HIL99502NG Buttons: 1 Low Flow, 1 High Flow	HIL99504NG Buttons: 1 High Flow HIL99506NG Buttons: 1 Low Flow	HIL99508NG Buttons: 1 Low Flow, 1 High Flow

Arsenal Junior and Mobile Accessories

a.	HIL99607	Arsenal Junior Wall Mount Retrofit Support Bracket - For use with 88 Series gallon refills.
b.	HIL99456	Rack for 1/2 gallon containers with locking bar.
c.	HIL99458	Arsenal Jr./Mobile Replacement Seal
d.	HDR10089916	"88" Series Rack
e.	HDR49700	Arsenal Mobile Storage Bracket
f.	HDR10089916	Arsenal Jr./Mobile Bottle Release O'Ring

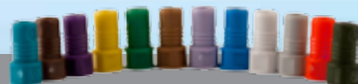


Arsenal II Accessories (* items for use with Arsenal Jr. as well as Arsenal II)

a.	HDR290*	Water Inlet Hose, 6', Standard Garden Hose Thread
b.	HDR291	Eductor, Low Flow, Gray
c.	HDR177	Eductor, High Flow, Yellow
d.	HDR10035311*	Brass Check Valve
e.	HDR10080721*	High Flow Hose Hook, Blue
f.	HDR90059370	Adaptor Cap
g.	HIL99422*	Wisconsin T Valve
h.	HIL99426	Connector Kit 6', One Female End, One Male End
i.	HIL99429*	Connector Kit 6', Two Male Ends
j.	HDR90079272*	Zinc Y Connector w/shut off valve (sink)
k.	HDR90087740*	Pressure Regulator
l.	HDR10095400*	Inline Filter, Flushable
m.	HIL99606	Retrofit Kit - Convert Arsenal II to 88 Series Refill



Arsenal II Dilution Tips



Tip Color	Aqua	Brown	Purple	Yellow	Green	Tan	Lt. Purple	Blue	White	Lt. Grey	Red	Black
Item No.	HIL99430	HIL99431	HIL99434	HIL99435	HIL99437	HIL99438	HIL99439	HIL99440	HIL99441	HIL99442	HIL99443	HIL99444
Pack	20/Bag	20/Bag	20/Bag	20/Bag	20/Bag	Each	20/Bag	20/Bag	20/Bag	Each	Each	Each
Assorted Tip Kit Item No: HIL99450**	4	2	2	1	5	1	1	3	1	1	2	1

** In addition to the quantities of tips listed in the chart, the Assorted Tip Kit also contains one orange tip.

