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.

**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.

**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.

**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.
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.

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

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 a 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.

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.

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 refill. To use 88 Series refill, 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” refill that work in both Arsenal II and Arsenal Junior dispensers. The advantage of “88 Series” refill 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.

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.
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.

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.
### 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.** HDR292 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.** HDR0079272* Zinc Y Connector w/shut off valve (sink)
- **k.** HDR0087740* Pressure Regulator
- **l.** HDR10095400* Inline Filter, Flushable
- **m.** HIL99606 Retrofit Kit - Convert Arsenal II to 88 Series Refill

### Arsenal Junior and Mobile Accessories

- **a.** HIL99607 Arsenal Junior Wall Mount Retrofit Support Bracket
- **b.** HIL99456 Rack for 1/2 gallon containers with locking bar.
- **c.** HIL99458 Arsenal Jr./Mobile Replacement Seal
- **d.** HL30419 “88” Series Rack
- **e.** HDR10089916 Arsenal Jr./Mobile Bottle Release O’Ring

### Arsenal II Dilution Tips

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Tip Color</th>
</tr>
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<tbody>
<tr>
<td>HIL99430</td>
<td>Aqua</td>
</tr>
<tr>
<td>HIL99431</td>
<td>Brown</td>
</tr>
<tr>
<td>HIL99434</td>
<td>Purple</td>
</tr>
<tr>
<td>HIL99435</td>
<td>Yellow</td>
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<td>HIL99437</td>
<td>Green</td>
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<td>Tan</td>
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<tr>
<td>HIL99439</td>
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<td>Lt. Grey</td>
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<tr>
<td>HIL99443</td>
<td>Red</td>
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<tr>
<td>HIL99444</td>
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<table>
<thead>
<tr>
<th>Item No.</th>
<th>Assorted Tip Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIL99450**</td>
<td>4 1 1 1 1 1 1 1 2 1</td>
</tr>
</tbody>
</table>

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