

CC17

CLEANING COMPANION®



**HILLYARD**  
The Cleaning Resource®

**TRIDENT®**

Better Built. Better Equipment.

# Better Built. Better Equipment.

Our Trident Brand of equipment starts from the ground up - at a place where intelligent design intersects with exceptional engineering to deliver superior cleaning equipment. Cleaning equipment that lowers your total cost of ownership, reduces your cost to clean and improves cleaning results. It's what you expect out of your equipment investment, and it's what we deliver. We're Hillyard, The Cleaning Resource, since 1907.



**Intelligent Design**



**Exceptional Engineering**



## Low Impact Touch-Free Cleaning

The Cleaning Companion by Hillyard pioneered a new concept in touch-free cleaning with its inception in the early 2000s. By lowering pressure and reducing solution output, the Cleaning Companion changed the "more is better" perspective in the touch-free restroom cleaning world.

Less water means less chemical. Less chemical translates to a safer work environment for your staff and lower impact on your restroom fixtures and surfaces. It's a sustainable alternative that saves time and labor.

Reducing water usage minimizes the need for vacuum recovery. In daily cleaning regimens, minimizing water flow allows for microfiber alternatives to remove excess solution from the floor without the risk of re-soiling. The Cleaning Companion low-pressure platform has changed the way cleaning professionals work.

### **CC17 HP - Higher Pressure for Restorative Cleaning**

Hillyard is always working to improve restroom hygiene and touch-free cleaning processes. The Trident Cleaning Companion CC17HP, with a 300psi pressure rating at the pump, delivers high-pressure to handle tougher, more restorative cleaning jobs. The additional pressure aids in removing stubborn soils and quickly flushes soiled solution to the drain.



# Designed for Maximum Cleaning Minimal Impact



## Optimized Pressure Application

From the CC17XP's 150 psi pump to the CC17HP's 300 psi pump adequate pressure is applied to remove moderate and heavy soils without damage to grout or fixtures.



## Lower Pressure Apply Higher Pressure Rinse

Quickly change pressure at the gun. Safely apply chemical with low pressure. Rinse and remove soil with high pressure.



## Right Flow Rate

Environmentally preferred .050 to 0.65 gpm flow rates provide the right amount of volume to clean without wasting water.



## Compact Size

29" W x 27" D covers the total footprint including brush and squeegee accessories. Easily fit through door-ways. Minimal floor storage space required.



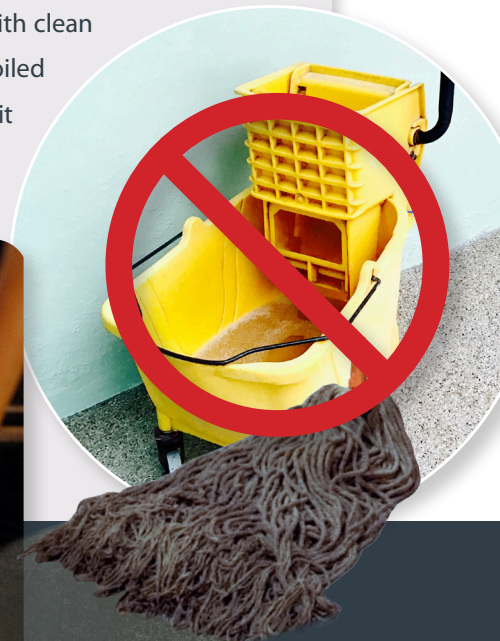
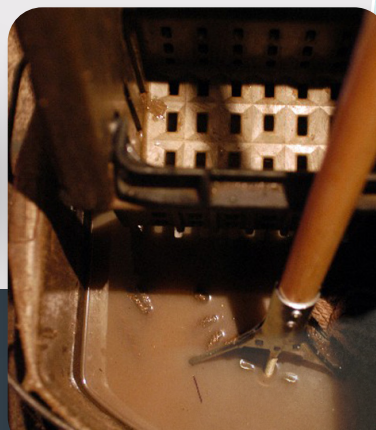
## Adjustable Storage Shelves

Maximize storage space with available adjustable shelving on the Cleaning Companion configuration without vac recovery system.



## Eliminate the Mop and Bucket

Mopping is a flawed process. Mops simply spread soil, filth and contaminants across the floor. Dip the dirty mop in soiled solution. Spread it on the floor. Wring and repeat. Cleaning Companions remove soil. It's a simple concept - clean with clean solution and remove the soiled solution - don't just "spread it around."



*Pictured: CC17XP with optional shelf configuration.*



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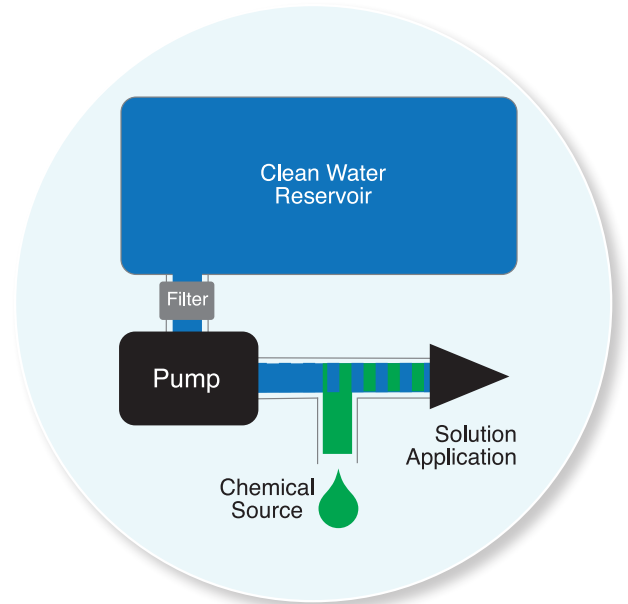
# Reliable Pump Performance

## Downstream Injection

- Cleaning chemical is injected into the water stream after the pump, extending pump life and performance.
- Downstream injection allows the user to switch from chemical application mode to rinse mode at the gun eliminating unnecessary steps to and from the base unit. Simplifies the cleaning process. Saves time. Improves productivity.

## Gravity Primed Pump Improves Performance

- The Trident CC17 takes advantage of gravity by orienting the pump under the water source, enabling the system to maintain constant prime and minimize down time.



# Safety & Accuracy

## Closed-Loop Chemical Injection

- Sealed refills with “in-the-bottle” dilution tips eliminate manual chemical mixing and exposure to concentrated chemicals. The “in-the-bottle” design also eliminates clogged tip maintenance because there is a new tip in every refill.
- “In-the-bottle” tips ensure accurate chemical dilution with every use.



## Power Options



CC17XP provides the convenience of untethered, go-anywhere cleaning when used without the optional cord-electric vac\*. Battery meter. On-board charger included.  
\*HIL30394 Power Cord required when adding Recovery Unit.



CC17XPc & CC17HP provide continuous cord-electric power, eliminating power constraints and charging issues associated with battery systems.

Sealed chemical refills are stored in the back of the Cleaning Companion.

When the application gun is activated, the water and chemical automatically mix at the specified dilution rate to deliver the proper cleaning power.



# Clean Better, Clean Faster

Ineffective manual cleaning processes are the reason restrooms continue to be the largest source of facility complaints. Restroom cleaning is hard, demoralizing work. When cleaning staffs use traditional, manual cleaning processes, they clean only the soils they see. When they do not bend over to clean hotspots like the bottoms of partitions, undersides of fixtures, and backsides of toilets, restrooms become the perfect breeding ground for odor-causing bacteria.

Cleaning Companions eliminate the bending, reaching and scrubbing associated with manual cleaning to deliver better cleaning and sanitizing to the hotspots. Clean, odor-free restrooms. Less complaints. Better ergonomics. Improved staff morale.



## Chemistry-Matched Cleaning

Item #	Name	Description	Dilution	Green Seal
HIL0070022	Carpet Pre-Spray	Carpet Pre-spray	1:20	■
HIL0070222	Mariner®	Heavy Duty Restroom Cleaner	1:25	
HIL0070322	Non-Acid Restroom Disinfectant	Restroom Disinfectant Cleaner	1:64	
HIL0070422	Suprox®	Peroxide-based Cleaner	1:25	■
HIL0070522	Re-Juv-Nal®	Disinfectant Cleaner	1:64	
HIL0070622	Top Clean®	Neutral Floor Cleaner	1:64	■
HIL0070822	Green Select Bathroom Cleaner	Bathroom Cleaner	1:20	■
HIL0071022	SM-1® Degreaser	Heavy Duty Degreaser	1:25	
HIL0071222	Green Select Glass Cleaner	Glass Cleaner	1:20	■
HIL0071422	Suprox®-D	Disinfectant w/ Peroxide	1:64	
HIL0071522	Nutra-Rinse®	Neutralizer	1:64	

Refill Pack: 6 - 1/2 Gallon Containers per Case



## CC17 Specifications

Specifications		CC17XP	CC17XPC	CC17HP
Hillyard Item Number		HIL99245	HIL99247	HIL99246
Water Tank Capacity	Gal	17	17	17
Recovery Tank Capacity	Gal	13*	13*	13*
Dry Weight	Lbs	102	102	114
Application Hose Length	Feet	17	17	17
Wand Pressure	PSI	125	125	275
Pump Pressure - Max Rated	PSI	150	150	300
Pump GPM - Max Rated	Gal	1.5	1.5	1.5
Pump Flow Rate - Max Rated	Gal	0.5	0.5	0.65
Power Source		12V - Battery**	110V - Cord-Electric	110V - Cord-Electric
Charging System		On-board	n/a	n/a
Power Cord	Feet	n/a	30	30
Dimensions (W,D,H)	In	27,29,42	27,29,42	27,29,42
Contents		1 - Machine 1 - 18" Squeegee 1 - Adj. Handle	1 - Machine 1 - 18" Squeegee 1 - Adj. Handle	1 - Machine 1 - 18" Squeegee 1 - Adj. Handle

\*Recovery Tank Capacity requires optional CC17 Recovery Unit, HIL99248.

\*\* Sealed, maintenance-free battery, in-line fused, 18 amp hour, 4 hours continuous pump run-time.

## CC17 Recovery Unit Specifications\*

Specifications		Recovery Unit
Hillyard Item Number		HIL99248
Recovery Tank Capacity	Gal	13
Air Flow	CFM	107
Weight	Lbs	42
Motor		2-Stage 120VAC 5--60Hz 11 Amps
Sound Level	dBa	67
Power Source		110V Cord-Electric
Contents		Vac Motor 2-Piece Aluminum Wand Floor Tool 2 Ft - 15 Ft. Recoiling Hose On/Off Rocker Switch Bottom Plate Wire Chase Cover

\* Some assembly and installation required.

## CC17<sup>HP</sup> Higher Pressure Cleaning

- High Volume Restrooms
- Shower Rooms
- Kitchens
- Heavy Soil Loads

## CC17<sup>XP(C)</sup> Lower Pressure Cleaning

- Daily Restroom Cleaning
- Battery-Operated
- Moderate Soil Loads



# CC17 Accessories

Item	Pack	Part #
a1 Standard Threaded Adjustable Extension Pole	1	HIL30316
a2 Smart-Lok Adjustable Extension Pole	1	MLA7706
b Smark-Lok Threaded Adapter	1	MLASP0030
c Smart-Lok Smooth Adapter	1	HIL30350
d Super Dry Squeegee, Double Moss, 18"	1	HIL30340
e Super Dry Squeegee, Double Moss, 24"	1	HIL30341
f Multi-Purpose Brush w/ Squeegee	1	CSM3619014
Multi-Purpose Brush w/o Squeegee	1	CSM3619714
g Brush Bushing for Multi-Purpose Brush & Smart-Lok Thread Adapter	1	HIL30851
h 18" Flat Mop Frame - Needs c. to work with a2 Does not work with a1	12	HIL52832
i 18" Microfiber Pad	12	HIL20054
j 18" High Absorbency Hook & Loop Pad	12	HIL20077
k 72" Remote Fill Hose	1	UNGW180
l 12" Window Squeegee	1	UNGPR300
m1 Microfiber Cloth, 16"x16", Blue, Glass/Mirror	12	HIL20023
m2 Microfiber Cloth, 16"x16", Yellow	12	HIL20022
m3 Microfiber Cloth, 16"x16", Green	12	HIL20021
m4 Microfiber Cloth, 16"x16", Red	12	HIL20020
n Carpet Wand Tool	1	PMFW12151
o Carpet & Upholstery Hand Tool	1	PMFU1530
p Foam Gun	1	HDR90097908
q Hand Trowel with UV Light for Microfiber Pads	1	HIL20045
r Trident Brand Premium Microfiber Pad for Hand Trowel, Blue-HIL20055, Red-HIL20056, Green-HIL20057, Yellow-HIL20058	12	



# CC17 Daily Cleaning Kit - HIL30892

Item No.	Description	Qty
HIL20042	Aluminum Telescoping Handle	1
HIL20043	Collapsing Frame, 360-degree	1
HIL20050	Premium Mesh-Backed Pocket Mop - Red	3
CSM3619014	Multi-Purpose Brush with Squeegee	1
UNGPR300	12" Window Squeegee	1





### The Customer First Warranty

Enjoy peace of mind knowing that your investment is backed by Hillyard, a 5th generation, family-owned company that has been in business since 1907.

Our CC17 Series Cleaning Companions come with a comprehensive 10-1-1 warranty.

- 10 Years - Tanks
- 1 Years - Parts
- 1 Year - Labor

See warranty documentation for complete details and information. Visit [hillyard.com](http://hillyard.com)



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*Subject to change without notice.*