

MAC FAUCETS



PYOS-9000 Antique Pewter



PYOS-9000 PVD Polished Brass



PYOS-9000 Satin Nickel



PYOS-9000 Polished Chrome

POUR YOUR OWN SOAP with this **SOLID BRASS** electronic sensor soap dispenser, and free yourself from Soap Serfdom. **Competitor's electronic soap dispensers, are specifically designed to dispense soaps made by the dispenser's manufacturer at a heavy premium.** NOT SO with the PYOS-9000. This **patent pending** design employs state of the art, long lasting peristaltic pump commonly used on medical applications.

- **Freedom to select the soap of your choice from the vendor of your choice.** *Competitors models require the use of soap which is made by the manufacturer of the soap dispenser.*
- **Solid brass** construction instead of plastic.
- All function adjustments are conducted above the sink, via optional **hand held remote control.**
- Soap bottle is easily installed for **convenience of soap refill.**
- **Available in 20 finishes** to match most bathroom fixtures including MAC Faucets.



	MAC PYOS-9000	COMPETITION USING SOAP CARTRIDGE
Spout Material	Solid Brass	Plastic
Shank and Mounting Hardware	Stainless Steel, Brass, Zinc	Plastic
Vandal Resistance	High	Low
Matching Finishes	20+ Finishes to Match Faucets	NO
Vessel Sink Installation	Available Option	NO
ADA Compliant	Yes	NO*
Soap or Lotion Selection	Uses Any Liquid Soap or Lotion Purchased Retail or Wholesale**	Must Buy Soap Made by Soap Dispenser Manufacturer
Function Adjustments	Optional Hand Held Remote Control	Accessible Below Sink
Soap Refill (PYOS-9000) Bottle Exchange (Competition)	Convenient Bottle Installation Options For Ease of Refill. Requires No Special Skills	Bottle Must Be Installed Right Below Dispenser. Requires Skill to Exchange Soap Cartridge
Soap Pump	Heavy Duty Peristaltic Type Normally Found in Medical & Aerospace Applications	Nylon Piston Type Normally Found in Disposable Consumer Grade Soap Bottles

* Competitor's soap dispensers require that the soap bottle is located immediately below soap dispenser. Therefore, when the soap dispenser is installed so it is handicap accessible, the bottle's vertical clearance below the sink prevents wheel chair access, and circumvents ADA compliance of hands free operation.

** PYOS-9000 pumps any liquid soap or lotion found in places such as grocery stores or janitorial supply stores where soap is purchased in quantities of quarter gallon, gallon, 5 gallons, etc... The PYOS-9000 is not capable of dispensing heavy cream soap or lotions, or grit type soap with paste consistency such as those found in auto repair facilities, for example.

List Price \$449.99 to \$599.99

www.macfaucets.com

**Cost Of Ownership Calculation:
MAC Faucets PYOS-9000 VS.
Cartridge type soap dispensers**



Figures below are based on average use for each usage category, and average advertized retail prices of soaps and soap dispensers. These figures are approximate. Your usage & cost may vary.

Initial cost of soap dispenser in polished chrome finish	MAC Faucets PYOS-9000	Cartridge Type Soap Dispenser
		\$240.00
Cost of soap	\$12.00 per Gallon	\$21.00 per Cartridge
Liter in each container	3,780 per gallon	1,600 per cartridge
Cost of soap per liter	Approx. \$3.20 per Liter	Approx. \$13.12 per Liter

Cost of soap figures below are based on 0.8 Milliliter (0.8ML) of soap dispensed per use **PLUS soap waste**. Soap waste is caused by discarding soap cartridges with soap left in them, or by overfilling soap bottles. Soap waste estimates are: 5% soap waste for MAC PYOS-9000, 15% soap waste for cartridge type.

Usage	Light Usage 1.2 Liters per Month		Medium Usage 2.4 Liters per Month		Heavy Usage 4.8 Liters per Month	
	PYOS 9000	Cartridge Type	PYOS 9000	Cartridge Type	PYOS 9000	Cartridge Type
Soap Dispenser						
Cost of Soap per Month	\$4.03	\$18.11	\$8.06	\$36.21	\$16.13	\$72.42
Cost of soap per year	\$48.38	\$217.27	\$96.77	\$434.53	\$193.54	\$869.07
Approximate time † till breakeven point	13 Months		6 1/2 Months		3 Months	
Total Cost of Ownership 1 st year *	\$288.38	\$277.27	\$336.77	\$494.53	\$433.54	\$929.07
Savings Per Unit 1 st Year of Ownership **		-\$11.12	\$157.77		\$495.53	
Total Cost of Ownership 2 nd year *	\$336.77	\$494.53	\$433.54	\$929.07	\$627.07	\$1,798.14
Savings Per Unit 2 nd Year of Ownership **	\$157.77		\$495.53		\$1,171.07	
Total Cost of Ownership 3 rd year *	\$385.15	\$711.80	\$530.30	\$1,363.60	\$820.61	\$2,667.21
Savings Per Unit 3 rd Year of Ownership **	\$326.65		\$833.30		\$1,846.60	

† Break even point is the point in time at which the cost of ownership of either soap dispenser, MAC PYOS-9000 or cartridge type, is the same. The number of months in the cells show the length of time it takes to reach this breakeven point from the date that the item is placed in service. Cost of ownership is discussed in length below.

* Total cost of ownership includes total soap consumption for the entire period + initial cost of soap dispenser.

** Saving per unit when choosing MAC PYOS-9000 soap dispenser vs. cartridge type soap dispenser.

Medium traffic usage is highlighted as it includes many locations where electronic soap dispensers are installed.