

Product Bulletin

#358

Date: June 16, 2011
Subject: NEW! Electronic Faucets with Self Sustaining Power System
To: Chicago Faucets Customers
From: Patrick Tanzillo – Commercial Product Manager

We are pleased to announce the immediate availability of eighteen new electronic faucet models that include a self sustaining power system. These products introduce a new concept: a turbine in the power system converts the flow of water into power to operate the faucet and recharge a backup battery.



Models available are from the Chicago Faucets HyTronic® and E-Tronic® 40 families. A complete listing is shown below. More details about these products may be found in the sell sheet attached to this bulletin.

A complete list of replacement parts will be published in a separate bulletin later this month.

If you have any questions about this new line of products, please contact your Chicago Faucets Sales Representative, or call Customer Service at 800-323-5060.

Chicago Faucets Electronic Faucets with Self Sustaining Power System (SSPS)

Product Number	Description	List Price
116.901.AB.1	HyTronic Traditional with Power Generator	\$912.00
116.902.AB.1	HyTronic Contemporary with Power Generator	\$911.80
116.903.AB.1	HyTronic Gooseneck (Deck Mount) with Power Generator	\$890.79
116.904.AB.1	HyTronic Gooseneck (Wall Mount) with Power Generator	\$956.57
116.905.AB.1	HyTronic FC Gooseneck (Deck Mount) with Power Generator	\$890.79
116.906.AB.1	E-Tronic 40 with Turbine Power Generator	\$690.84
116.911.AB.1	HyTronic Traditional with Power Generator and Mechanical Mixer	\$964.92
116.912.AB.1	HyTronic Contemporary with Power Generator and Mechanical Mixer	\$964.72
116.913.AB.1	HyTronic Gooseneck (Deck Mount) with Power Generator and Mechanical Mixer	\$943.71
116.914.AB.1	HyTronic Gooseneck (Wall Mount) with Power Generator and Mechanical Mixer	\$1,009.49
116.915.AB.1	HyTronic FC Gooseneck (Deck Mount) with Power Generator and Mechanical Mixer	\$943.71
116.916.AB.1	E-Tronic 40 with Power Generator	\$743.76
116.921.AB.1	HyTronic Traditional with Power Generator and 1070 Device	\$1,038.50
116.922.AB.1	HyTronic Contemporary with Power Generator and 1070 Device	\$1,038.30
116.923.AB.1	Hytronic Gooseneck (Deck Mount) with Power Generator and 1070 Device	\$1,017.29
116.924.AB.1	Hytronic Gooseneck (Wall Mount) with Power Generator and 1070 Device	\$1,083.07
116.925.AB.1	Hytronic FC Gooseneck (Deck Mount) with Power Generator and 1070 Device	\$1,017.29
116.926.AB.1	E-Tronic 40 with Power Generator and 1070 Device	\$817.34



Putting water to work.

The SSPS from Chicago Faucets is a new, energy efficient addition to our line of high-performance electronic faucets. Chicago Faucets' low-power consumption faucets, coupled with SSPS provide years of worry-free faucet performance. The diagram illustrates how the SSPS uses water to create and store power.





Minimal Uses Per Day		Power Supply Expectancy		Lab Life Cycle Testing	
Company A	11	Company B	5 Years	Company C	1,000,000 (cycles)
CFC	0	CFC	10+ Years	CFC	2,000,000+

The SSPS is sold in combination with any Chicago Faucet electronic product and installs easily on our lavatory, gooseneck, deck mount or wall mount fittings. In addition to single supply applications, Chicago Faucets offers products for dual supply applications that include either mechanical or thermostatic ASSE 1070 point of use mixers.

- Choice of spouts:
 - Cast Brass
 - HyTronic® Contemporary or Traditional
 - HyTronic® Gooseneck Deck Mount
 - HyTronic® Gooseneck Wall Mount
 - Zinc metal die cast (E-Tronic® 40)
- Turbine with 6-pole magnet generates necessary power in the event of a lower flow rate
- 0.167 gallons/cycle maximum water dispensing – provides the maximum water conservation
 - 1.0 gpm outlet installed
 - Maximum run time of 10 seconds per activation
- Large capacity power storage, minimizes need for daily usage
- Advanced electronic system regulates supply between primary and backup power sources
- Provides 10+ years of battery life (up to 450 uses per day)
- Lab tested to over 2,000,000 cycles
- Commander™ compatible – allows adjustment of run times based on different outlets



Product Offering

		Single Supply DC Traditional 116.201.AB.1	Single Supply DC Contemporary 116.202.AB.1	Single Supply DC Gooseneck 116.203.AB.1	Single Supply DC Wall Mount 116.204.AB.1	Single Supply DC Gooseneck FC 116.430.AB.1	Single Supply DC E-Tronic 40 116.606.AB.1
	SSPS	116.901.AB.1	116.902.AB.1	116.903.AB.1	116.904.AB.1	116.905.AB.1	116.906.AB.1
	SSPS & Mechanical Mixer	116.911.AB.1	116.912.AB.1	116.913.AB.1	116.914.AB.1	116.915.AB.1	116.916.AB.1
	SSPS & 131 Mixer	116.921.AB.1	116.922.AB.1	116.923.AB.1	116.924.AB.1	116.925.AB.1	116.926.AB.1

Codes & Standards

ASME A112.18.1M

CSA B125 Certified

Certified to NSF/ANSI 61, Section 9 by CSA



Compliant to the Buy American Act of 1993 and meets the requirements of the Buy American provision included in the American Recovery and Reinvestment Act. Refer to chicagofaucets.com for the most current information.



ECAST, from Chicago Faucets, is the line of durable, high-quality brass faucets and fixtures that are designed and manufactured with one quarter of one percent (0.25%) or less total lead content by weighted average. All SSPS products are ECAST. Refer to chicagofaucets.com for the most current information.



Products that meet the California Green Building Standards Code or CALGreen. Refer to chicagofaucets.com for the most current information.



ADA compliant product. Refer to chicagofaucets.com for the most current information.