



## **Low-Flow Electronic Faucets**

Designed to meet the new LEED v4 requirements.

As a member of the U.S. Green Building Council and a partner with WaterSense®, Chicago Faucets actively supports the water efficiency efforts advanced by the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™.

LEED v4 is the newest version of the LEED certification requirements and provides guidance and standards for green buildings across nine categories. Chicago Faucets actively supports the **Water Efficiency (WE)** category.

The WE category comprises three major components: indoor water (used by faucets, fixtures, appliances, and processes), irrigation water, and water metering. We offer hundreds of faucets, shower heads, and other products that offer the flow reductions necessary to achieve the various credit levels for **Indoor Water Use Reduction**.

#### BD+C WE: Indoor Water Use Reduction

#### Prerequisite 2 (WEp2): Baseline Water Consumption of Fixtures and Fittings

In LEED v4, the Water Use Reduction Prerequisite is still a **20% reduction in interior aggregate water consumption** from a baseline water consumption flow rate for new buildings and buildings undergoing major renovations. The baseline levels have not changed from the previous version of LEED.

#### The biggest change to the LEED v4 prerequisite impacts the use of electronic faucets.

- There is no longer a separate baseline for metering faucets
  - LEED v4 eliminated the 0.25 gallons per cycle baseline for metering faucets
  - Electronic faucets must meet a 20% GPM reduction using the public layatory baseline requirement

Commercial Fixtures and Fittings	Baseline (IP Units)
Water Closet (Toilet)	1.6 GPF
Urinal	1.0 GPF
Public Lavatory (Restroom) Faucet	0.5 GPM at 60 PSI
Private Lavatory Faucet	2.2 GPM at 60 PSI
Kitchen Faucet	2.2 GPM at 60 PSI
Shower Head	2.5 GPM at 80 PSI Per Shower Stall





#### Credit 2 (WEc2): Points for Reducing Water Use

With LEED v4, projects can now earn up to 6 points for indoor water use reduction. In order to receive the credit, you must meet the percentage reduction requirements in this table and install equipment within the project scope that meets additional LEED requirements.

The electronic faucets in this brochure are designed to deliver up to a 30% reduction from the public lavatory (restroom) faucet baseline.

Percentage Reduction	Points (BD+C)
25%	1
30%	2
35%	3
40%	4
45%	5
50%	6

# **Low Flow Electronic Faucets**

For LEED v4

This brochure features only our electronic faucets that meet the **Public Lavatory (Restroom) Faucet** levels listed below. We also offer a wide selection of manual faucets that meet these requirements, as well as water-saving private lavatory faucets, kitchen faucets, and shower heads.

% Reduction	Points (BD+C)		Public tory Faucet	Lav	Private atory Faucet	Kitchen Faucet		Shower Head	
Baseline	Baseline GPM		6 @ 60 PSI	2	2.2 @ 60 PSI		2 @ 60 PSI	2.5 @ 80 PSI	
20%	Prerequisite	0.4		1.76	Choose from a	1.76	Choose	2.0	
25%	1	0.375	All faucets in this brochure	1.65	wide selection of 1.5 GPM	1.65	from a wide	1.875	Choose from a
30%	2	0.35	meet or exceed each of these requirements.	1.54	WaterSense labeled products that exceed these requirements.	1.54	selection of 1.5 GPM products that exceed these requirements.	1.75	wide selection of shower systems and shower heads that meet or exceed these
35%	3	0.325		1.43	Choose from a	1.43	Choose	1.625	requirements.
40%	4	0.3		1.32	wide selection of 1.0 GPM	1.32	from a wide	1.5	
45%	5	0.275		1.21	WaterSense	1.21	selection of	1.375	
50%	6	0.25	Not Available	1.1	labeled products that exceed these requirements.	1.1	1.0 GPM products that exceed these requirements.	1.25	Not Available

For more information on all of our water saving products, visit our website at chicagofaucets.com.

#### **EQ Series**

- 5-7/8" Spout Height
- 0.35 GPM (1.3 L/min) Vandal Proof Outlet



Power :	Power Source Mixer		xer	Coi	nfigurati	Model	
DC	AC	None	Integral 1070	Single Hole		8″	Number
•	_	_	•	•	_	_	EQ-A11C-13ABCP
	_	_		_			EQ-A12C-13ABCP
•	_	_	•	_	_	•	EQ-A13C-13ABCP
	_	•	_	•	_	_	EQ-A11C-11ABCP
•	_	•	_	_		-	EQ-A12C-11ABCP
	_	•	_	_	_		EQ-A13C-11ABCP
_		_		•	-	_	EQ-A11C-33ABCP
_		_	•	_		_	EQ-A12C-33ABCP
_		_		_	-		EQ-A13C-33ABCP
_		•	_	•	-	_	EQ-A11C-31ABCP
_		•	_	_		_	EQ-A12C-31ABCP
_		•	_	-	_		EQ-A13C-31ABCP

#### E-Tronic® 40

- 5-3/8" Height to Outlet
- 0.35 GPM (1.3 L/min) Vandal Proof Outlet



Power Source				Mixer				
DC	AC	AC EBPS <sup>†</sup>	None	None Concealed User Adjustable				
_	_	•		_	_	116.707.AB.1		

<sup>†</sup> Emergency Backup Power System

## **HyTronic® Traditional**

- 5-5/8" Height to Outlet
- 0.35 GPM (1.3 L/min) Vandal Proof Outlet



F	Power Source Mixer					Model
DC	AC	AC EBPS	None	Concealed	User Adjustable	Number
•	_	_	•	_	_	116.201.AB.4
•	_	_	_	•	_	116.211.AB.4
	_	_	_	_	•	116.221.AB.4
_	•	_		-	_	116.101.AB.4
_	•	_	_		_	116.111.AB.4
_	•	_	_	_	•	116.121.AB.4
_	_	•		_	_	116.661.AB.1
-	_	•	_		_	116.662.AB.1
_	_		_	_	•	116.663.AB.1

## **HyTronic® Contemporary**

- 6-1/8" Height to Outlet
- 0.35 GPM (1.3 L/min) Vandal Proof Outlet



P	Power Source			Mixer			
DC	AC	AC EBPS	None	Concealed	User Adjustable	Model Number	
	_	_	•	_	_	116.202.AB.4	
•	_	_	_	•	_	116.212.AB.4	
	_	_	_	_	•	116.222.AB.4	
_	•	_	•	_	_	116.102.AB.4	
_	•	_	_	•	_	116.112.AB.4	
-	•	_	_	_	•	116.122.AB.4	
_	_	•	•	_	_	116.664.AB.1	
_	_	•	_		_	116.665.AB.1	
_	_		_	_	•	116.666.AB.1	

## **HyTronic® Curve**

- 7-1/4" Height to Outlet
- 0.35 GPM (1.3 L/min) Vandal Proof Outlet
- Laminar Flow Models Available



P	ower Sourc	е	Mixer			Model
DC	AC	AC EBPS	None	Concealed	User Adjustable	Number
•	_	_	•	_	_	116.857.AB.4
•	_	_	_		_	116.867.AB.4
•	-	-	-	-	•	116.877.AB.4
•	_	_	_		_	116.869.AB.4*
•	_	_	=	_	•	116.879.AB.4*
_	•	_	•	_	_	116.757.AB.4
_	•	_	_		_	116.767.AB.4
_	•	_	=	-	•	116.777.AB.4
_	-	•		-	_	116.667.AB.1
_	_	•	_		_	116.767.AB.1
_	-	•	-	-	•	116.669.AB.1
_	_	•	_	_	_	116.670.AB.1*
-	-	•	-	•	-	116.671.AB.1*
_	_	•	_	-	•	116.672.AB.1*

## HyTronic® Edge

- 4-1/2" Height to Outlet
- 0.35 GPM (1.3 L/min) Vandal Proof Outlet
- Laminar Flow Models Available



P	Power Source Mixer			Model		
DC	AC	AC EBPS	None	Concealed	User Adjustable	Number
•	_	_	•	_	_	116.858.AB.4
•	_	-	_	•	_	116.868.AB.4
	_	_	_	_	•	116.878.AB.4
•	_	_	_	•	_	116.860.AB.4*
•	_	_	_	_	•	116.870.AB.4*
_		_	•	_	_	116.758.AB.4
_		_	_		_	116.768.AB.4
_	•	_	_	_	•	116.778.AB.4
_	_		•	_	_	116.673.AB.1
_	_	•	_	•	_	116.674.AB.1
_	_		_	_		116.675.AB.1
_	_			_	_	116.676.AB.1*
-	_		_	•	_	116.677.AB.1*
_	_		_	_	•	116.678.AB.1*

## **HyTronic® Gooseneck**

- 6-7/8" Height to Outlet
- 0.35 GPM (1.3 L/min) Vandal Proof Outlet
- Laminar Flow Models Available



Power Source				Model		
DC	AC	AC EBPS	None	Concealed	User Adjustable	Number
•	_	_	•	_	-	116.203.AB.4
•	_	_	-		_	116.213.AB.4
•	-	-	-	-	•	116.223.AB.4
•	_	_		_	_	116.430.AB.4*
•	_	_	_	•	_	116.431.AB.4*
•	_	_	_	_	•	116.432.AB.4*
_		_		_	_	116.103.AB.4
_		-	-		-	116.113.AB.4
_	•	_	_	_	•	116.123.AB.4
_		_	_	_	•	116.681.AB.1
_	_			-	-	116.679.AB.1
_	_	•	_		_	116.680.AB.1
_	_	•		_	_	116.682.AB.1*
_	_	•	_		_	116.683.AB.1*
_	_	•	_	_	•	116.684.AB.1*

## **HyTronic® Wall-Mount**

- 7-5/8" Height to Outlet From Center of Inlet
- 0.35 GPM (1.3 L/min) Vandal Proof Outlet



Power Source				Model		
DC	AC	AC EBPS	None	Concealed	User Adjustable	Number
-	•	_	•	_	_	116.404.AB.4
•	_	_		_	_	116.204.AB.4
_		_	_	•	_	116.114.AB.4
-		-	-	_	•	116.124.AB.4
•	_	_	_	•	_	116.214.AB.4
	-	-	-	-	•	116.224.AB.4



We are a member of the U.S. Green Building Council and support the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™, to measure the efficiency and sustainability of buildings in the U.S. and Canada. If you are trying to achieve LEED Certification for your building, our low-flow outlets, metering cartridges, and sensor-operated faucets can contribute points in these areas: Water Efficiency Credit 2: Innovative Wastewater Technologies and Water Efficiency Credit 3: Water Use Reduction





We are proud to be a partner with WaterSense®, sponsored by the EPA and designed to protect the future of our nation's water supply by promoting efficiency and enhancing the market for water efficient products, programs, and practices.



We are a charter sponsor of the Alliance for Water Efficiency, a non-profit organization that is dedicated to the efficient and sustainable use of water. It brings together a diverse range of stakeholders to advocate water efficiency and conservation.

Chicago Faucets, a member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports, and sports facilities. Whatever your requirements may be, Chicago Faucets offers standard and made-to-order products that are designed to meet any commercial application.

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