



TOWN OF WINDSOR HIGH-EFFICIENCY URINAL (HEU) REBATE QUALIFYING LIST August 2018

What is a High-Efficiency Urinal?

¹The High Efficiency Urinal (HEU) has been a part of the North American plumbing fixture marketplace for close to 20 years. This long history includes both flushing and non-water urinals. It is only within the past 10 years, however, that the water utility and plumbing industries determined that it was necessary to adopt a definition of an HEU in order to avoid confusion with specifiers, water utilities, and the green building industry.

The HEU is defined as a fixture that flushes at 0.5 gallons per flush or less, a threshold that is 50 percent of the current U.S. national standard (maximum) of 1.0-gpf mandated by the U.S. Energy Policy Act in 1992. Although fixtures currently considered as qualifying for the HEU designation fall into several different design and flush volume categories, the Town of Windsor provides rebate incentives only for pint flush and waterless varieties. These urinals save the greatest amount of water and reduce wastewater without sacrificing performance. HEUs with flush volumes greater than a pint do not qualify for the rebate.

The tables below reflect the latest information obtained from the manufacturers and other sources. The flush volumes shown in the tables are as certified and/or as reported by the manufacturer. Performance testing protocols (such as MaP) have not yet been developed for urinal fixtures and, as such, readers are urged to seek out performance and maintenance information from other sources. In addition, readers are strongly urged to perform a full life cycle cost analysis of purchase, installation, and maintenance before making a purchase decision. When authoritative performance testing protocols are developed and fixtures are tested, the results will be made available.

This listing also identifies those fixtures that have been certified to the U.S. EPA's WaterSense specification for high-efficiency flushing urinals. Information about the WaterSense labeling program for high-efficiency flushing urinals may be found at:

<http://www.epa.gov/watersense/products/urinals.html>

The WaterSense urinal specification may be found at: http://www.epa.gov/watersense/docs/urinal_finalspec508.pdf

The EPA's listing of WaterSense-certified flushing urinals may be searched here:

http://www.epa.gov/watersense/product_search.html

¹ The list of HEUs and the accompanying narrative is produced and provided by permission of Koeller & Co. and Veritec Consulting, Inc. Some edits have been made to tailor the information for participation in Town of Windsor rebate programs. Additional information about the production of this list is available by contacting koeller@earthlink.net.

Table 3. Flushing High-Efficiency Urinal Fixtures (1-PINT/0.125 gal per flush – 0.5 litres per flush)

Manufacturer/ Brand	Model Name	Model Number	Mat'l	WaterSense [®] compliant?	Integral Flush Valve Sensor?
Acorn Engineering	Penal-Ware	1709HEU	SS	No	No
	http://acorneng.com/product.aspx?ProductID=1312&title=ADA+Stainless+Steel+High+Efficiency+Urinal+for+Rear+Mount+(Chase)+Application				
American Standard	Washbrook Flowise 0.125	6515.125 (back spud)	VC	Yes	No
	Washbrook Flowise Universal	6515.001 (back spud)	VC	Yes	No
	Washbrook Flowise 0.125	6590.125 (top spud)	VC	Yes	No
	Washbrook Flowise Universal	6590.001 (top spud)	VC	Yes	No
	Washbrook Flowise	6590.525	VC	Yes	
	Maybrook	6581.001	VC	Yes	No
	Pintbrook	6002.501	VC	Yes	
	Pintbrook	6002.503	VC	Yes	
	Pintbrook	6002.505	VC	Yes	
	Pintbrook	6002.525	VC	Yes	
	Decorum 1 pt	6042.001 (top spud)	VC	Yes	No
	Decorum	6042.453 (top spud)	VC	Yes	No
	Decorum	6042.633 (top spud)	VC	Yes	No
	Decorum 1 pt	6043.001 (back spud)	VC	Yes	No
https://www.americanstandard-us.com/bathroom/commercial-urinals					
AMTC	Fixture	AUU-1018-12	VC	Yes	
	Fixture	AUU-1018-14	VC	Yes	
	System (fixture & valve)	MF101812U18	VC	Yes	
	System (fixture & valve)	AEF101812U18	VC	Yes	
	System (fixture & valve)	HSM101812U18	VC	Yes	
	System (fixture & valve)	AEFWH101812U18	VC	Yes	
	System (fixture & valve)	AEFC101812U18	VC	Yes	
	System (fixture & valve)	AEFWB101812U18	VC	Yes	
	System (fixture & valve)	MF101814U18	VC	Yes	
	System (fixture & valve)	AEF101814U18	VC	Yes	
	System (fixture & valve)	HSM101814U18	VC	Yes	
	System (fixture & valve)	AEFWH101814U18	VC	Yes	
	System (fixture & valve)	AEFC101814U18	VC	Yes	
	System (fixture & valve)	AEFWB101814U18	VC	Yes	
http://www.amtcorporation.com/					
Conrac	Kolby	4810BSY	VC	Yes	No
	Kolby	4810BSX (0.1 gpf volume)	VC	Yes	No
	Bartleigh	4810BNX	VC	Yes	No
	Bartleigh	4810BNY	VC	Yes	No
http://www.conrac.ca/					
CYI Industry Ltd.	Washout	U580	VC	Yes	No
Duravit	ME by Starck	280931		Yes	
https://www.duravit.us/products/toileshing/urinals.us-en.html?type=overview					
Foremost	None	C4810BSY	VC	Yes	No
	None	C4810BSX (0.1 gpf volume)	VC	Yes	No
	https://foremostcanada.com/product-category/vitreous-china/				
Gerber	North Point	HE-27-721	VC	Yes	No
	North Point	HE-27-731	VC	Yes	No
http://www.gerberonline.com/shop/searchproduct.aspx?pi=3&kw=North+Point					
Kohler	Bardon	K-4904-ER (rear spud)	VC	Yes	No
	Bardon	K-4904-ET (top spud)	VC	Yes	No
	Bardon	K-4991-ER (rear spud)	VC	Yes	No
	Bardon	K-4991-ET (top spud)	VC	Yes	No
	Dexter	K-5452-ER (rear spud)	VC	Yes	No
	Dexter	K-5452-ET (top spud)	VC	Yes	No
	Steward Hybrid	K-5244-ET (top spud)	VC	Yes	No
	Steward Hybrid	K-5244-ER (rear spud)	VC	Yes	No
https://www.us.kohler.com/us/browse/bathroom-commercial-bathroom-urinals/-/N-25aj					
Mansfield	Brevity	421 (top spud)	VC	No	No
	Brevity	422 (top spud)	VC	Yes	No
	Brevity	422RS (rear spud)	VC	Yes	No
https://www.mansfieldplumbing.com/product-category/commercial/?page_number=1&category=commercial-urinals					
Megabrand	None	U101HE (system with Sloan valve)	VC	Yes	
http://www.megabrandkitchen.com/about.asp					
ProFlo (by Ferguson)	None	PF1815PT	VC	Yes	No
	None	PF1825PT	VC	Yes	No
http://www.proflo.com/proflo/showRecordList.do?Ntt=Urinal					

Table 3. Flushing High-Efficiency Urinal Fixtures (1-PINT/0.125 gal per flush – 0.5 litres per flush) – cont'd

Manufacturer/ Brand	Model Name	Model Number	Mat'l	WaterSense® compliant?	Integral Flush Valve Sensor?	
Sloan Valve	Efficiency Series	WEUS 1010.1011-0.125 (rear spud)*	VC	Yes	No (manual)	
	Efficiency Series	WEUS 1000.1001-0.125 (top spud)*	VC	Yes	No (manual)	
	Efficiency Series	WEUS 1010.1311-0.125 ESS (top spud)*	VC	Yes	Yes	
	Efficiency Series	WEUS 1010.1312-0.125 (top spud)*	VC	Yes		
	Efficiency Series	WEUS 1010.1313-0.125 (top spud)*	VC	Yes		
	Efficiency Series	WEUS 1010.1331-0.125 (top spud)*	VC	Yes		
	Efficiency Series	WEUS 1000.1201-0.125 SOLIS (top spud)*	VC	Yes	Yes	
	Efficiency Series	WEUS 1000.1301-0.125 ESS (top spud)*	VC	Yes	Yes	
	Efficiency Series	WEUS 1000.1302-0.125 HWS (top spud)*	VC	Yes	Yes	
	Efficiency Series	WEUS 1000.1303-0.125 ESS OR (top spud)*	VC	Yes	Yes	
	Efficiency Series	WEUS 1000.1304-0.125 ESS OR (top spud)*	VC	Yes		
	Efficiency Series	WEUS 1000.1331-0.125 ESS OR (top spud)*	VC	Yes		
	Efficiency Series	WEUS 1000.1401-0.125 ECOS (top spud)*	VC	Yes	Yes	
	Efficiency Series	WEUS 1000.1411-0.125 HW ECOS C (top spud)*	VC	Yes	Yes	
	Efficiency Series	WEUS 1000.1402-0.125 SMO (top spud)*	VC	Yes	Yes	
	Efficiency Series	WEUS 1000.1403-0.125 SMOOTH (top spud)*	VC	Yes	Yes	
	Efficiency Series	WEUS 1200.1001-0.125 (top spud)*	VC	Yes		
	Efficiency Series	WEUS 1200.1201-0.125 (top spud)*	VC	Yes		
	Efficiency Series	WEUS 1200.1301-0.125 (top spud)*	VC	Yes		
	Efficiency Series	WEUS 1200.1410-0.125 (top spud)*	VC	Yes		
	Efficiency Series	WEUS 1200.1006*	VC	Yes		
	Efficiency Series	WEUS 1200.1010*	VC	Yes		
	Efficiency Series	WEUS 1200.1415*	VC	Yes		
	Efficiency Series	WEUS 1200.1420*	VC	Yes		
	Efficiency Series	WEUS 1210.1035*	VC	Yes		
	Efficiency Series	WEUS 1210.1311*	VC	Yes		
	Efficiency Series	WEUS 1210.1320	VC	Yes		
	Efficiency Series	WEUS 1210.1020*	VC	Yes		
	Efficiency Series	SU-1000A (top spud)	VC	Yes	No	
	Efficiency Series	SU-1010A (rear spud)	VC	Yes	No	
	Efficiency Series	SU-1200A (top spud)	VC	Yes	No	
	Efficiency Series	SU-1210A (rear spud)	VC	Yes	No	
	Efficiency Series	SU-7009-A (top spud)	VC	Yes	No	
	Efficiency Series	SU-7019-A (rear spud)	VC	Yes	No	
	Efficiency Series	SU-1009 (rear spud)	VC	Yes		
	Efficiency Series	SU-1209A	VC	Yes		
	Efficiency Series	SU-1019	VC	Yes		
	Efficiency Series	SU-1219A	VC	Yes		
	https://www.sloan.com/commercial-bathroom-products/urinals/browse			*-urinal fixture coupled with flush valve		
	Toto	None	UT105U (top spud)	VC	Yes	No
None		UT105UV (rear spud)	VC	Yes	No	
None		UT105UG	VC	Yes	No	
None		UT105UVG	VC	Yes	No	
None		UT445U	VC	Yes	No	
https://www.totousa.com/products/commercial#subcategories=10170128115972183709						
Tynan	Charon	7100PT	VC	Yes	No	
	Damon	7102PT	VC	Yes	No	
Vortens - Lamosa	Austral Zero5	3601 (top spud)	VC	Yes	No	
	Verona Zero5	3621 (top spud)	VC	Yes	No	
http://vortens.com/						

Table 3. Flushing High-Efficiency Urinal Fixtures (1-pint/0.125 gal per flush – 0.5 litres per flush) - cont'd

Manufacturer/ Brand	Model Name	Model Number	Mat'l	WaterSense [®] compliant?	Integral Flush Valve Sensor?
Zurn	The Pint	Z5798.205 (top spud)	VC	F/V	Yes
	The Pint	Z5798.206 (top spud)	VC	Yes (fixture certified with 5 different certified Zurn flush valves)	Yes
	The Pint	Z5798.207 (top spud)	VC		No (manual)
	The Pint	Z5798.235 (top spud)	VC		Yes
	The Pint	Z5798.234 (top spud)	VC	Yes	Yes
	The Pint	Z5799 (rear spud)	VC	F/V - Yes	Yes
	Small Pint	Z5738.205 (top spud)	VC	F/V	Yes
	Small Pint	Z5738.206 (top spud)	VC	Yes (fixture certified with 5 different certified Zurn flush valves)	Yes
	Small Pint	Z5738.207 (top spud)	VC		No (manual)
	Small Pint	Z5738.235 (top spud)	VC		Yes
	Small Pint	Z5738.234 (top spud)	VC		Yes
	Omni-Flo	Z5755U	VC		Yes (fixture certified with 5 different certified Zurn valves)
	Omni-Flo	Z5765U	VC		
	Retrofit Pint	Z5758.205 (top spud)	VC	F/V	Yes
	Retrofit Pint	Z5758.206 (top spud)	VC	Yes (fixture certified with 5 different certified Zurn flush valves)	Yes
	Retrofit Pint	Z5758.207 (top spud)	VC		No (manual)
	Retrofit Pint	Z5758.235 (top spud)	VC		Yes
	Retrofit Pint	Z5758.234 (top spud)	VC		Yes
	Retrofit Pint	Z5759 (rear spud)	VC	F/V - Yes	Yes
	Full Stall Pint	Z5792.205 (top spud)	VC	No	Yes
	Full Stall Pint	Z5792.206 (top spud)	VC	No	Yes
	Full Stall Pint	Z5792.207 (top spud)	VC	No	No (manual)
	Full Stall Pint	Z5792.235 (top spud)	VC	No	Yes
	Full Stall Pint	Z5792.234 (top spud)	VC	No	Yes
	Nano Pint	Z5708.205 (top spud)	VC	F/V	Yes
	Nano Pint	Z5708.206 (top spud)	VC	Yes (fixture certified with 5 different certified Zurn flush valves)	Yes
	Nano Pint	Z5708.207 (top spud)	VC		No (manual)
Nano Pint	Z5708.235 (top spud)	VC	Yes		
Nano Pint	Z5708.234 (top spud)	VC	Yes		

<https://www.zurn.com/products/finish-plumbing/fixtures/urinals>

**Table 4. HYBRID (Non-Water and Flushing) High-Efficiency Urinal Fixtures
(urinals periodically flush with drain cleansing water on a programmed schedule)**

Manufacturer/ Brand	Model Name	Model Number	Mat'l	WaterSense compliant urinal?	Integral valve?
Sloan Valve	Hybrid Urinal	HYB-1000	VC	No	Yes
	Hybrid Urinal	HYB-1000-RET	VC	No	Yes
	Hybrid Urinal	HYB-4000	VC	No	Yes
	Hybrid Urinal	HYB-7000	VC	No	Yes

<https://www.sloan.com/commercial-bathroom-products/urinals/browse>

Table 5. WaterSense®-Compliant High-Efficiency Flushometer Valves (Flushing Devices for Urinals)

Manufacturer/Brand	Model Name	Model Number	Flush Volume
Advanced Modern Technologies (AMTC)	None	MF-700-U18	0.125 gpf – 0.5 Lpf
	None	MF-700-U05	0.5 gpf – 1.9 Lpf
	Hybridflush	AEF-801-CU-18	0.125 gpf – 0.5 Lpf
	Hybridflush	AEF-801-CU-05	0.5 gpf – 1.9 Lpf
	Hybridflush	HSM-801-CU-18	0.125 gpf – 0.5 Lpf
	Hybridflush	HSM-801-CU-05	0.5 gpf – 1.9 Lpf
	Hybridflush	AEF-801-HWCU-18	0.125 gpf – 0.5 Lpf
	Hybridflush	AEF-801-HWCU-05	0.5 gpf – 1.9 Lpf
	Hybridflush	AEF-801-CCU-18	0.125 gpf – 0.5 Lpf
	Hybridflush	AEF-801-CCU-05	0.5 gpf – 1.9 Lpf
	Hybridflush	AEF-801-WBCCU-18	0.125 gpf – 0.5 Lpf
Hybridflush	AEF-801-WBCCU-05	0.5 gpf – 1.9 Lpf	
http://www.amtcorporation.com/			
American Standard	FloWise	6045SM.013	0.125 gpf – 0.5 Lpf
	FloWise	6045SM.051	0.5 gpf – 1.9 Lpf
	FloWise	6045.505	0.5 gpf – 1.9 Lpf
	Selectronic	6061.013	0.125 gpf – 0.5 Lpf
	Selectronic	6061.025	0.25 gpf – 0.95 Lpf
	Selectronic	6061.051	0.5 gpf – 1.9 Lpf
	Selectronic	6061.201	0.125 gpf – 0.5 Lpf
	Selectronic	6061.301	0.125 gpf – 0.5 Lpf
	Selectronic	6061.401	0.125 gpf – 0.5 Lpf
	Selectronic	6061.501	0.125 gpf – 0.5 Lpf
	Selectronic	6062.013	0.125 gpf – 0.5 Lpf
	Selectronic	6064.013	0.125 gpf – 0.5 Lpf
	Selectronic	6064.025	0.025 gpf – 0.95 Lpf
	Selectronic	6064.051	0.5 gpf – 1.9 Lpf
	Selectronic	6062.025	0.025 gpf – 0.95 Lpf
	Selectronic	6062.051	0.5 gpf – 1.9 Lpf
	Selectronic	6062.201	0.125 gpf – 0.5 Lpf
	Selectronic	6062.301	0.125 gpf – 0.5 Lpf
	Selectronic	6062.401	0.125 gpf – 0.5 Lpf
	Selectronic	6062.501	0.125 gpf – 0.5 Lpf
	Selectronic	6063.013	0.125 gpf – 0.5 Lpf
	Selectronic	6063.025	0.25 gpf – 0.95 Lpf
	Selectronic	6063.201	0.125 gpf – 0.5 Lpf
	Selectronic	6063.301	0.125 gpf – 0.5 Lpf
	Selectronic	6063.401	0.125 gpf – 0.5 Lpf
	Selectronic	6063.501	0.125 gpf – 0.5 Lpf
	Selectronic	6063.513	0.125 gpf – 0.5 Lpf
	Selectronic	6061.205	0.5 gpf – 1.9 Lpf
	Selectronic	6061.305	0.5 gpf – 1.9 Lpf
	Selectronic	6061.405	0.5 gpf – 1.9 Lpf
	Selectronic	6061.505	0.5 gpf – 1.9 Lpf
	Selectronic	6062.205	0.5 gpf – 1.9 Lpf
	Selectronic	6062.305	0.5 gpf – 1.9 Lpf
	Selectronic	6062.405	0.5 gpf – 1.9 Lpf
	Selectronic	6062.505	0.5 gpf – 1.9 Lpf
	Selectronic	6063.051	0.5 gpf – 1.9 Lpf
	Selectronic	6063.205	0.5 gpf – 1.9 Lpf
	Selectronic	6063.305	0.5 gpf – 1.9 Lpf
	Selectronic	6063.405	0.5 gpf – 1.9 Lpf
	Selectronic	6063.505	0.5 gpf – 1.9 Lpf
	Selectronic	6063.515	0.5 gpf – 1.9 Lpf
	FloWise	7015.051	0.5 gpf – 1.9 Lpf
	Selectronic	7093.051	0.5 gpf – 1.9 Lpf
	Selectronic	606B.051	0.5 gpf – 1.9 Lpf
	Selectronic	606B.025	0.25 gpf – 0.95 Lpf
Selectronic	606B.013	0.125 gpf – 0.5 Lpf	
Selectronic	606B.205	0.5 gpf – 1.9 Lpf	
Selectronic	606B.305	0.5 gpf – 1.9 Lpf	
Selectronic	606B.405	0.5 gpf – 1.9 Lpf	
Selectronic	606B.505	0.5 gpf – 1.9 Lpf	
Selectronic	606B.201	0.125 gpf – 0.5 Lpf	
Selectronic	606B.301	0.125 gpf – 0.5 Lpf	
Selectronic	606B.401	0.125 gpf – 0.5 Lpf	
Selectronic	606B.501	0.125 gpf – 0.5 Lpf	
Side Mount	6045SM.013	0.125 gpf – 0.5 Lpf	
Side Mount	6045SM.051	0.5 gpf – 1.9 Lpf	
https://www.americanstandard-us.com/bathroom/commercial-flushometers?page=1&plimit=21			
Crane	None	6113.051	0.5 gpf – 1.9 Lpf
	None	6725.051	0.5 gpf – 1.9 Lpf
http://www.cranepumbing.com			

Table 5. WaterSense®-Compliant High-Efficiency Flushometer Valves (Flushing Devices for Urinals) -cont'd

Manufacturer/Brand	Model Name	Model Number	Flush Volume
Delta (Masco)	None	81T2a1bA-c-de-f19h	0.125 gpf - 0.5 Lpf
	None	81T2a1bA-c-de-f05h	0.5 gpf - 1.9 Lpf
	None	81T231-f05-WMSbA-e	0.125 gpf - 0.5 Lpf
	None	81T231-f19-WMSbA-e	0.5 gpf - 1.9 Lpf
	None	81T2a1-b-cd05	0.125 gpf - 0.5 Lpf
	None	81T2a1-b-cd19	0.5 gpf - 1.9 Lpf
	None	83Tabc-d05	0.125 gpf - 0.5 Lpf
	None	83Tabc-d19	0.5 gpf - 1.9 Lpf
I-CON Systems	I-CON	VLV-FVL-3000-U-0.25-0001	0.25 gpf – 0.95 Lpf
	I-CON	VLV-FVL-3005-U-0.25-0001	0.25 gpf – 0.95 Lpf
	I-CON	VLV-FVL-3050-U-0.25-0001	0.25 gpf – 0.95 Lpf
	I-CON	VLV-FVL-3050-U-0.25-0002	0.25 gpf – 0.95 Lpf
	I-CON	VLV-FVL-3000-U-0.5-0001	0.25 gpf – 0.95 Lpf
	I-CON	VLV-FVL-3005-U-0.5-0001	0.25 gpf – 0.95 Lpf
	I-CON	VLV-FVL-3005-U-0.5-0002	0.25 gpf – 0.95 Lpf
	I-CON	VLV-FVL-3050-U-0.5-0001	0.25 gpf – 0.95 Lpf
	I-CON	VLV-FVL-3050-U-0.5-0002	0.25 gpf – 0.95 Lpf
I-CON	VLV-FVL-3050-U-0.5-0003	0.25 gpf – 0.95 Lpf	
http://www.i-con.com/BrowseProducts.aspx			
Hydrotek International	None	H8-B1.125	0.125 gpf – 0.5 Lpf
	None	HB8-B1.125	0.125 gpf – 0.5 Lpf
	None	H8-B1.125DC	0.125 gpf – 0.5 Lpf
	None	H8SLE-B1.125	0.125 gpf – 0.5 Lpf
	None	H8-B1-05	0.5 gpf – 1.9 Lpf
	None	HB8-B1-05	0.5 gpf – 1.9 Lpf
	None	H8-B1-05DC	0.5 gpf – 1.9 Lpf
	None	HB8SLE-B1-05	0.5 gpf – 1.9 Lpf
http://hydrotekintl.com			
I-CON	None	VLV-FVL-3000-U-0.25-0001	0.25 gpf – 0.95 Lpf
	None	VLV-FVL-3005-U-0.25-0001	0.25 gpf – 0.95 Lpf
	None	VLV-FVL-3050-U-0.25-0001	0.25 gpf – 0.95 Lpf
	None	VLV-FVL-3000-U-0.25-0002	0.25 gpf – 0.95 Lpf
	None	VLV-FVL-3000-U-0.5-0001	0.5 gpf – 1.9 Lpf
	None	VLV-FVL-3005-U-0.5-0001	0.5 gpf – 1.9 Lpf
	None	VLV-FVL-3005-U-0.5-0002	0.5 gpf – 1.9 Lpf
	None	VLV-FVL-3050-U-0.5-0001	0.5 gpf – 1.9 Lpf
	None	VLV-FVL-3050-U-0.5-0002	0.5 gpf – 1.9 Lpf
	None	VLV-FVL-3050-U-0.5-0003	0.5 gpf – 1.9 Lpf
Kohler	Touchless	K-10949	0.5 gpf – 1.9 Lpf
	Touchless	K-10958	0.5 gpf – 1.9 Lpf
	Wave	K-10668	0.125 gpf – 0.5 Lpf
	Wave	K-10675	0.5 gpf – 1.9 Lpf
	None	K-13519	0.5 gpf – 1.9 Lpf
	None	K-13520	0.125 gpf – 0.5 Lpf
	Primme	K-76317	0.125 gpf – 0.5 Lpf
	Primme	K-76318	0.5 gpf – 1.9 Lpf
http://www.us.kohler.com/onlinecatalog/product_result_gen.jsp?category=20&dynamic=v&attribute=k6d_type&filterVal=Manual%20Urinal&sectionVal=Flushometers			
Moen	None	8315	0.5 gpf – 1.9 Lpf
	None	8315AC05	0.5 gpf – 1.9 Lpf
	None	8316	0.125 gpf – 0.5 Lpf
	None	8316AC	0.5 gpf – 1.9 Lpf
	None	8312M05	0.5 gpf – 1.9 Lpf
	None	8312M0125	0.125 gpf – 0.5 Lpf
	None	8312MR05	0.5 gpf – 1.9 Lpf
	None	8312MR0125	0.125 gpf – 0.5 Lpf
	None	8312SR05	0.5 gpf – 1.9 Lpf
	None	8312SR125	0.125 gpf – 0.5 Lpf
http://pro.moen.com/commercial/flush-valves/ /N-6aq			

Table 5. WaterSense®-Compliant High-Efficiency Flushometer Valves (Flushing Devices for Urinals) -cont'd

Manufacturer/Brand	Model Name	Model Number	Flush Volume
Sloan Valve	Sloan, Royal, Ecos, or Optima Plus	186-0.125	0.125 gpf – 0.5 Lpf
	Sloan, Royal, or Crown	186-0.125 ESS	0.125 gpf – 0.5 Lpf
	Sloan, Royal, Ecos or Crown	186-0.25	0.25 gpf – 0.95 Lpf
	Sloan, Royal, or Crown	186-0.25 ESS	0.25 gpf – 0.95 Lpf
	Sloan, Regal, Royal, Ecos, Gem, or Crown	186-0.5	0.5 gpf – 1.9 Lpf
	Sloan or Royal	186-0.5 ESS	0.5 gpf – 1.9 Lpf
	Gem 2	186-0.125 XL	0.125 gpf – 0.5 Lpf
	Gem 2	186-0.25 XL	0.25 gpf – 0.95 Lpf
	Royal	188-0.5	0.5 gpf – 1.9 Lpf
	Sloan, Regal, or Royal	194-0.5	0.5 gpf – 1.9 Lpf
	Royal	195-0.125 ESS	0.125 gpf – 0.5 Lpf
	Royal	195-0.25 ESS	0.25 gpf – 0.95 Lpf
	Royal	195-0.5 ESS	0.5 gpf – 1.9 Lpf
	Crown	195-0.125	0.125 gpf – 0.5 Lpf
	Crown	195-0.25	0.25 gpf – 0.95 Lpf
	Sloan, Regal, Royal, or Crown	195-0.5	0.5 gpf – 1.9 Lpf
	Sloan, Regal, or Royal	197-0.5	0.5 gpf – 1.9 Lpf
	Royal	613-0.5	0.5 gpf – 1.9 Lpf
	Ecos, Solis, or Optima Plus	8186-0.125	0.125 gpf – 0.5 Lpf
	Ecos, Solis, or Optima Plus	8186-0.25	0.25 gpf – 0.95 Lpf
	Ecos, Solis, Optima Plus, or G2 Optima Plus	8186-0.5	0.5 gpf – 1.9 Lpf
	Solis	8195-0.5	0.5 gpf – 1.9 Lpf
	Royal Prison	9613-0.5	0.5 gpf – 1.9 Lpf
	Optima Plus	RESS-U-0.5	0.5 gpf – 1.9 Lpf
	Optima Plus	RESS-U-0.25	0.25 gpf – 0.95 Lpf
	Optima Plus	RESS-U-0.125	0.125 gpf – 0.5 Lpf
	https://www.sloan.com/commercial-bathroom-products/flushometers		
Toto	EcoPower	TEU1UN	0.125 gpf – 0.5 Lpf
	EcoPower	TEU2UN	0.125 gpf – 0.5 Lpf
	EcoPower	TEU3UN	0.125 gpf – 0.5 Lpf
	EcoPower	TEU1LN	0.5 gpf – 1.9 Lpf
	Manual	TMU1LN	0.5 gpf – 1.9 Lpf
	EcoPower	TEU1LA	0.5 gpf – 1.9 Lpf
	EcoPower	TEU2LA	0.5 gpf – 1.9 Lpf
	EcoPower	TEU3LA	0.5 gpf – 1.9 Lpf
	EcoPower	TEU1UA	0.125 gpf – 0.5 Lpf
	EcoPower	TEU2UA	0.125 gpf – 0.5 Lpf
	EcoPower	TEU3UA	0.125 gpf – 0.5 Lpf
	EcoPower	TEU1UAX	0.125 gpf – 0.5 Lpf
	EcoPower	TEU2UAX	0.125 gpf – 0.5 Lpf
	EcoPower	TEU3UAX	0.125 gpf – 0.5 Lpf
	EcoPower	TEU1LAX	0.5 gpf – 1.9 Lpf
	EcoPower	TEU2LAX	0.5 gpf – 1.9 Lpf
	EcoPower	TEU3LAX	0.5 gpf – 1.9 Lpf
	None	TEU1LAR	0.5 gpf – 1.9 Lpf
	None	TEU2LAR	0.5 gpf – 1.9 Lpf
	None	TEU3LAR	0.5 gpf – 1.9 Lpf
	None	TEU1UAR	0.125 gpf – 0.5 Lpf
None	TEU2UAR	0.125 gpf – 0.5 Lpf	
None	TEU3UAR	0.125 gpf – 0.5 Lpf	
https://www.totousa.com/products/commercial#subcategories=10172282318988567253			
Viega	EcoPlus	8164.5US	0.5 gpf – 1.9 Lpf
https://www.viega.us/en/homepage.html			
Zurn	AquaVantage	Z6003AV-ULF	0.125 gpf – 0.5 Lpf
	AquaVantage	ZER6003AV-ULF	0.125 gpf – 0.5 Lpf
	AquaSense	ZEMS6003AV-ULF	0.125 gpf – 0.5 Lpf
	AquaSense	ZEMS6003AV-ULF-IS	0.125 gpf – 0.5 Lpf
	AquaVantage	ZEG6003AV	0.125 gpf – 0.5 Lpf
	EcoVantage	ZEG6003EV	0.125 gpf – 0.5 Lpf
	AquaSense	ZTR6203-ULF	0.125 gpf – 0.5 Lpf
	AquaSense	ZTR6201-ULF	0.125 gpf – 0.5 Lpf
	AquaSense	ZTR6203-EWS	0.5 gpf – 1.9 Lpf
	AquaSense	Z6003AV-EWS	0.5 gpf – 1.9 Lpf
	AquaSense	ZTR6203-QRT	0.5 gpf – 1.9 Lpf
	AquaSense	ZTR6201-QRT	0.5 gpf – 1.9 Lpf
	AquaVantage	Z6001AV-EWS	0.5 gpf – 1.9 Lpf
	AquaVantage	ZEMS6003AV-EWS	0.5 gpf – 1.9 Lpf
	AquaVantage	ZEMS6001AV-EWS	0.5 gpf – 1.9 Lpf
	AquaVantage	ZERS6003AV-EWS	0.5 gpf – 1.9 Lpf
	AquaVantage	ZER6001AV-EWS	0.5 gpf – 1.9 Lpf
	Metroflush	Z6203-EWS	0.5 gpf – 1.9 Lpf
	Metroflush	Z6201-EWS	0.5 gpf – 1.9 Lpf
	Metroflush	ZEMS6203-EWS	0.5 gpf – 1.9 Lpf
	Metroflush	ZERS6203-EWS	0.5 gpf – 1.9 Lpf
Metroflush	ZER6201-EWS	0.5 gpf – 1.9 Lpf	
https://www.zurn.com/products/finish-plumbing/flush-valves			

Table 6. Non-Water (Waterless) High-Efficiency Urinal Fixtures¹

IMPORTANT NOTE: Urinals listed in this Table 6 are NOT included in the WaterSense Program due to their non-water use, but are designed to perform the same waste removal function as flushing urinals and are deemed by the U.S. EPA to be equivalent.

Manufacturer/ Brand	Model Name	Model Number	Trap Design ²	Material
Acorn	Dura-Ware	2159	Self sealing waste valve (duckbill) ²	SS
http://acorneng.com/product.aspx?ProductId=1314&title=ADA+Stainless+Steel+Waterless+Urinal				
American Standard	FloWise Flush Free	6150.100	Liquid seal	VC
	FloWise Flush Free	6154.100	Liquid seal	VC
	FloWise Flush Free	6155.100	Liquid seal	VC
	FloWise Flush Free	6156.100	Liquid seal	VC
http://www.americanstandard-us.com/bathroom-products/urinals/				
Caroma	H2 Zero	678500	Self sealing waste valve supplemented with liquid seal	VC
http://www.caromausa.com/products/index/cu_product_category4/cu_products.php?product_range=18&keywords=				
Duravit	Dry Urinal	084436	Liquid seal	VC
	Architec Dry	081835	Liquid seal	VC
http://www.duravit.us/website/homepage/products/product_overview/series/architec.us-en.html#filter-urinals				
Falcon	WaterFree	F-1000	Liquid seal	VC
	WaterFree	F-2000	Liquid seal	VC
	Clematis WaterFree	F-4000	Liquid seal	VC
	Freesia WaterFree	F-5000	Liquid seal	VC
	Lava WaterFree	F-7000	Liquid seal	VC
	Flax	None	Liquid seal	VC
	WaterFree	F-9000SS	Liquid seal	SS
http://falconwaterfree.com/supporting-docs/				
hybridH2O	Marmara	HL-28	Liquid seal (urine)	VC
	Coral	HM-25 (available with optional AMTC programmable flush valve)	Liquid seal (urine)	VC
	Baffin	HS-20	Liquid seal (urine)	VC
http://www.hybridH2O.com				
Rubbermaid Commercial	ecoUrinal	751220	Liquid seal	VC
http://www.rubbermaidcommercial.com/rcp/products/detail.jsp?rcpNum=751220				
Kohler	Steward	K-4917	Liquid seal	VC
	Steward	K-4918	Liquid seal	VC
	Steward	K-4919	Liquid seal	VC
search.us.kohler.com/?q=steward				
Sloan	WaterFree	WES-1000	Liquid seal	VC
	WaterFree	WES-2000	Liquid seal	VC
	WaterFree	WES-4000	Liquid seal	VC
	WaterFree	WES-5000	Liquid seal	VC
	WaterFree	WES-7000	Liquid seal	VC
http://www.sloanvalve.com/Specifications/Waterfree_WES-1000_Urinal.pdf				
Urimat	Eco	14.001	Self sealing waste valve (duckbill) ²	Composite
	Eco	15.001	Self sealing waste valve (duckbill) ²	Composite
	Ecoplus	16.001	Self sealing waste valve (duckbill) ²	Composite
	Ecovideo	16.971	Self sealing waste valve (duckbill) ²	Composite
	Ceramic	12.201	Self sealing waste valve (duckbill) ²	VC
	Ceramic	12.301	Self sealing waste valve (duckbill) ²	VC
http://www.urimat.com/				
Verteco	None	1000-WS	Self sealing waste valve supplemented with liquid seal	VC
http://verteco.com/us/				
Waterless[®]	Anza	2005	Liquid seal	Composite
	Kalahari	2003	Liquid seal	Composite
	Kalahari	2003B (bottom drain)	Liquid seal	Composite
	Sonora	2004	Liquid seal	Composite
	Sonora	2004B (bottom drain)	Liquid seal	Composite
	Yukon	2101	Liquid seal	VC
	Borrego	2103	Liquid seal	VC
	Baja	2104	Liquid seal	VC
	Del Mar	2901 (shipboard)	Liquid seal	Composite
	Del Casa	2902 (home or space saving)	Liquid seal	Composite
	Santa Fe	2903	Liquid seal	Composite
www.waterless.com/				
Xela	None	ZF-101	Liquid seal	
	None	ZF-201	Liquid seal	
	None	ZF-401	Liquid seal	
	None	ZF-501	Liquid seal	
Zero Flush	None	ZF-101	Liquid seal	VC
	None	ZF-201	Liquid seal	VC
	None	ZF-301	Liquid seal	SS
	None	ZF-401	Liquid seal	VC
	None	ZF-501	Liquid seal	VC
	None	ZFT-0405 (trough urinal)	Liquid seal	SS
www.zeroflush.com/				
Zurn	Ecovantage	Z5795	Liquid seal	VC
http://www.zurn.com/search?searchtext=Z5795				