

# Maximum Performance (MaP) of Toilet Fixtures

# UNAR HET Fixtures - Sorted by Mfr.

Note: All of the fixtures on this list are believed to meet the requirements of the U.S. EPA WaterSense specification for HETs. Those that have been fully certified to WaterSense are identified below.

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	MaP Flush Performance (grams of solid waste removed in a SINGLE flush)	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush (full flush on a dual-flush fixture)	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)			Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)
														Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity		
	American Standard	FloWise EL	2073.013: 3018 bowl, 4023.013 tank (this model to be discontinued & replaced by 2073.014)	550		2	3	*	E							HET		F
10-021	American Standard	FloWise EL	2073.014: 3018 bowl, 4023.014 tank	750	WS	2	3	*	E							HET		F
	Capizzi	Turbo Capizzi EL	0778 bowl, 1278 tank	475		2	-		E							HET		F
5-510	Capizzi	Turbo Capizzi High Profile EL	0478 bowl, 1578 tank	500		2	-		E							HET		F
5-511	Capizzi	Turbo Capizzi Low Profile EL	0478 bowl, 1513 tank	400		2	-		E							HET		F
5-513	Capizzi	Turbo Capizzi Low Profile EL ADA	0441 bowl, 1513 tank	500		2	-		E	*						HET		F
8-536	Caroma	Adelaide 270 Cube EL	834000 bowl, 814790 tank	700	WS	2	-	*	E		*					HET		F
8-537	Caroma	Adelaide 270 Standard EL	834000 bowl, 814328 tank	700	WS	2	-	*	E		*					HET		F
10-113	Caroma	Bondi 270 CC RF	609159 bowl, 726350 tank	600	WS	2	-	*	R		*					HET		F
10-112	Caroma	Bondi 270 EL ADA	609120 bowl, 726350 tank	900	WS	2	-	*	E	*	*					HET		F
10-110	Caroma	Bondi 305 CC RF	609151 bowl, 726350 tank	450	WS	2	-	*	R		*					HET		F
10-111	Caroma	Bondi 305 EL	609130 bowl, 726350 tank	350	WS	2	-	*	E		*					HET		F
	Caroma	Caravelle 1-Piece EL ADA	989668	350	WS	1	-	*	E	*	*					HET		F
9-032	Caroma	Caravelle 270 EL	609100 bowl, 629435 tank	500	WS	2	2	*	E	*	*					HET		F
7-525	Caroma	Caravelle 270 EL ADA	609120 bowl, 629435 tank	800	WS	2	2	*	E	*	*					HET		F
	Caroma	Caravelle 270 RF	989760: 609159 bowl, 629435 tank	500	WS	2	-	*	R		*					HET		F
5-509	Caroma	Caravelle 270 RF ADA	989770: 609177 bowl, 629435 tank	800	WS	2	-	*	R	*	*					HET		F
7-526	Caroma	Caravelle 305 EL	609130 bowl, 629435 tank	500	WS	2	2	*	E		*					HET		F
5-508	Caroma	Caravelle 305 RF	989680: 609151 bowl, 629435 tank	650	WS	2	-	*	R		*					HET		F
	Caroma	Caravelle One-Piece RF	989646	500	WS	1	-	*	R		*					HET		F
7-513	Caroma	Colonial 270 RF	605310 bowl, 625070 tank	600	WS	2	-	*	R		*					HET		F
5-507	Caroma	Reflections 270 RF	989720: 609159 bowl, 629530 tank	650		2	-	*	R		*					HET		F
7-524	Caroma	Reflections 305 RF	609151 bowl, 629530 tank	600		2	2	*	R		*					HET		F
7-514	Caroma	Royale 270 EL ADA	609120 bowl, 624530 tank	850	WS	2	-	*	E	*	*					HET		F
	Caroma	Royale 305 RF	609151 bowl, 624530 tank	600	WS	2	-	*	R		*					HET		F
8-533	Caroma	Sydney 270 EL ADA	609120 bowl, 622320 tank	1,000	WS	2	-	*	E	*	*					HET		F
10-115	Caroma	Sydney 305 EL	609130 bowl, 622320 tank	500	WS	2	-	*	E		*					HET		F
10-114	Caroma	Sydney 305 RF Standard	609151A bowl, 622320 tank	1,000	WS	2	-	*	R		*					HET		F
	Caroma	Tasman 270 RF	989860: 609169 bowl, 800032 tank	550		2	-	*	R		*					HET		F
10-035	Crane	Economiser One EL	31945: 3825 bowl, 31612 tank	1,000		2	-		E							HET		F
10-034	Crane	Economiser One EL ADA	31948: 3828 bowl, 31612 tank	1,000		2	-		E	*						HET		F
10-037	Crane	Economiser One RF	31944: 3824 bowl, 31612 tank	1,000		2	-		R							HET		F
9-009	Eljer	Power 1-G EL	091-7625: 131-7625 bowl; 141-7600 tank	800		2	-		E							HET		F
9-010	Eljer	Power 1-G EL ADA	091-7675: 131-7675 bowl; 141-7600 tank	800		2	-		E	*						HET		F
5-564	Gerber	Ultra Dual Flush EL	DF-21-312: 21-372 bowl, DF-28-380 tank	1,000		2	-		E				*			HET		F
5-580	Gerber	Ultra Dual Flush EL	DF-21-314: 21-372 bowl, DF-28-384 tank	1,000		2	-		E				*			HET		F

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MaP Test Report No. (for internal use)	Make	Model Name	Model Number	MaP Flush Performance (grams of solid waste removed in a SINGLE flush)	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush (full flush on a dual-flush fixture)	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)			Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)	
														Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity			
														KEY: Flush performance (MaP score)					
				350 grams to 475 grams		500 grams and more		Type of toilet fixture			6-L (1.6-gal) Pressure- or power-assist (full flush option on a dual-flush fixture)			4-L (1.1-gal) Pressure-assist			Gravity-fed & Vacuum-assist		
5-560	Gerber	Ultra Dual Flush EL ADA	DF 21-318: 21-377 bowl, DF-28-380 tank	1,000		2	-		E	*			*	HET					F
5-586	Gerber	Ultra Dual Flush EL ADA	DF-21-324: 21-377 bowl, DF-28-384 tank	1,000		2	-		E	*			*	HET					F
5-567	Gerber	Ultra Dual Flush EL ADA (rear discharge)	DF-21-325: 21-375 bowl, DF-28-380 tank	1,000		2	-		E	*			*	HET			R	F	
5-560	Gerber	Ultra Dual Flush EL ADA (w/bedpan lugs)	DF 21-319: 21-329 bowl, DF-28-390 tank	1,000		2	-		E	*			*	HET				F	
6-616	Gerber	Ultra Dual Flush RF	DF-21-302: 21-342 bowl, DF-28-380 tank	1,000		2			R				*	HET				F	
6-620	Gerber	Ultra Dual Flush RF	DF-21-304: 21-342 bowl, DF-28-384 tank	1,000		2	-		R				*	HET				F	
5-559	Gerber	Ultra Flush EL ADA	EF 21-318: 21-377 bowl, EF-28-380 tank	800		2	-		E	*					HET			F	
5-563	Gerber	Ultra Flush EL ADA	EF-21-312: 21-372 bowl, EF-28-380 tank	800		2	-		E	*					HET			F	
5-576	Gerber	Ultra Flush EL ADA	EF-21-314: 21-372 bowl, EF-28-384 tank	800		2	-		E	*					HET			F	
5-584	Gerber	Ultra Flush EL ADA	EF-21-324: 21-372 bowl, EF-28-384 tank	800		2	-		E	*					HET			F	
5-566	Gerber	Ultra Flush EL ADA (rear discharge)	EF-21-325: 21-375 bowl, EF-28-380 tank	800		2	-		E	*					HET		R	F	
5-559	Gerber	Ultra Flush EL ADA (w/bedpan lugs)	EF-21-319: 21-329 bowl, EF-28-390 tank	800		2	-		E	*					HET			F	
6-615	Gerber	Ultra Flush RF	EF-21-302: 21-342 bowl, EF-28-380 tank	1,000		2	-		R						HET			F	
6-619	Gerber	Ultra Flush RF	EF-21-304: 21-342 bowl, EF-28-384 tank	1,000		2	-		R						HET			F	
5-534	Home Depot - Pegasus	Tulip EL (See Vortens-Lamosa)	SKU 477-546: 3107 bowl, 3427 tank	400		2	-	*	E		*			HET				F	
10-109	Kohler	Cimarron Eco-Smart EL ADA	K-3496-HE: 4286 bowl, 4634-HE tank	800	WS	2	3		E	*						HET		F	
5-506	Kohler	San Raphael Power Lite EL	K-3398 Power-Assisted (DISCONTINUED MODEL-replaced by K-3393)	850		1	-	*	E				*	HET				F	
7-545	Kohler	San Raphael Power Lite EL ADA	K-3393 Power-Assisted	1,000	WS	1	-	*	E	*			*-at 1.4-g	HET				F	
9-051	Kohler	Sterling Karsten Dual Force EL	402028: 402026 bowl, 402023 tank	400	WS	2	2	*	E		*			HET				F	
8-550	Kohler	Sterling Karsten RF	402025: 402021 bowl, 402023 tank	800	WS	2	2	*	R		*			HET				F	
6-622	Kohler	Sterling Rockton EL	402027: 402026 bowl, 402022 tank	350	WS	2	-	*	E		*			HET				F	
	Kohler	Sterling Rockton RF	402024: 402021 bowl, 402022 tank	350	WS	2	-	*	R		*			HET				F	
	Kohler	Sterling Stanton EL	402040: 402030 bowl, 402031 tank	350	WS	2	-	*	E		*			HET				F	
7-508	Kohler	Wellworth Pressure Lite EL	K-3531: 4303 bowl, 4484 tank	1,000	WS	2	-		E						HET			F	
7-509	Kohler	Highline Pressure Lite EL ADA	K-3519: 4304 bowl, 4484 tank	1,000	WS	2	-	*	E	*					HET			F	
	Mancesa	Cyclone 4 EL	2282 bowl, 2281 tank	650		2	-		E						HET			F	
10-125	Mansfield	EcoQuantum EL	147 bowl, 119 tank	1,000		2	-		E				*	HET				F	
10-118	Mansfield	EcoQuantum EL	149 bowl, 119 tank	550		2	-		E				*	HET			R	F	
10-123	Mansfield	EcoQuantum EL ADA	148 bowl, 119 tank	1,000		2	-		E	*			*	HET				F	
10-124	Mansfield	EcoQuantum RF	146 bowl, 119 tank	1,000		2	-		R				*	HET				F	
10-121	Mansfield	QuantumOne EL	147 bowl, 153 tank	1,000		2	-		E						HET			F	
10-119	Mansfield	QuantumOne EL	149 bowl, 153 tank	1,000		2	-		E						HET		R	F	
10-120	Mansfield	QuantumOne EL ADA	148 bowl, 153 tank	1,000		2	-		E	*					HET			F	
10-122	Mansfield	QuantumOne RF	146 bowl, 153 tank	1,000		2	-		R						HET			F	
10-023	Niagara	Ecologic EL ADA HET (Flapperless)	N2225E: N2225EB bowl, N2225T tank	800	WS	2	-	*	E	*					HET			F	

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														Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity		
10-024	Niagara	Ecologic RF HET (Flapperless)	N2225R: N2225RB bowl, N2225T tank (note that tank and bowl model nos. are identical to those of the older Flapperless RF HET)	500	WS	2	-		R									F
5-514	Peerless Pottery (by Capizzi)	Predator EL ADA	608 bowl, 1 tank	500		2	-		E	*								F
5-512	Peerless Pottery (by Capizzi)	Predator Low Profile EL	606 bowl, 1 tank	400		2	-		E									F
5-516	TOTO	Aquia EL	CST414M: CT414 bowl, ST413M tank	800	WS	2	2		E		*							F
6-627	Vitra	Evergreen (formerly Arkitekt) EL ADA	5065 bowl, 5066 tank	500		2	-	*	E	*								F
6-607	Vitra	Evergreen (formerly Corina) Dual Flush Comfort EL ADA	5074 bowl, 5055 tank	800		2	2		E	*	*							F
10-108	Vitra	Evergreen (formerly Corina) Dual Flush RF	5076-xxxx-0075 bowl, 5055-xxxx-5219 tank	500		2	-	*	R		*							F
9-048	Vitra	EverGreen EL ADA	5195-xxxx-0075 bowl, 5402-xxxx-5249 tank	600	WS	2	2		E	*								F
9-047	Vitra	EverGreen RF ADA	5196-xxxx-0075 bowl, 5402-xxxx-5249 tank	800	WS	2	2		R	*								F
5-534	Vortens-Lamosa	Pegasus Tulip EL (Home Depot brand)	3107 bowl, 3427 tank (HD SKU 477-546)	400		2	-	*	E	*	*							F
5-535	Vortens-Lamosa	Rhodas EL ADA (HET)	3123 bowl, 3436 or 3433 tank	550		2	-	*	E	*	*							F
10-050	Vortens-Lamosa	Rhodas EL ADA (HET)	3123V bowl, 3436V tank	1,000		2	-	*	E	*	*							F
5-504	Vortens-Lamosa	Tornado EL	3138 bowl, 3468 tank	700		2	-		E									F
8-553	Vortens-Lamosa	Tornado EL ADA	3134 bowl, 3468 tank	1,000		2	-		E	*								F
	Vortens-Lamosa	Vienna RF Dual Flush	3208 bowl, 3420 tank	375		2	-	*	R		*							F
10-117	Western Pottery	Wrangler One EL	B432 PF: 432 PF bowl, ULF-T4 tank	1,000		2	-		E									F
6-637	Zurn	EcoVantage Dual Flush EL	Z5572	800		2	-	*	E				*					F
6-639	Zurn	EcoVantage Dual Flush EL ADA	Z5562	1,000		2	-	*	E	*			*					F
6-634	Zurn	EcoVantage EL	Z5571	800		2	-	*	E									F
6-638	Zurn	EcoVantage EL ADA	Z5561	1,000		2	-	*	E	*								F

Key: RF – Round-front toilet bowl  
 EF – Elongated-front toilet bowl  
 S – Special bowl design

ADA-Meets bowl-height requirements of Americans with Disabilities Act; does NOT imply that fixture meets any other ADA requirements.  
 WS - Qualified (certified) to the U.S. EPA WaterSense specification for high-efficiency toilets