

# Maximum Performance (MaP) of Toilet Fixtures

# UNAR ULFT Fixtures - Sorted by Mfr

MaP Test Report No. (for internal use)	KEY: Flush performance (MaP score)			MaP Flush Performance (grams of solid waste removed in a SINGLE flush)	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	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)
	Type of toilet fixture													
	Make	Model Name	Model Number											
7-521	American Standard	Cadet 3 EL (10" rough-in)	2383.010: 3014 bowl, 4019 tank	800	2	3		E		*				F
6-641	American Standard	Cadet 3 EL (12" rough-in)	2383.012: 3014 bowl, 4021 tank (unlined)	1,000	2	3	*	E		*				F
7-541	American Standard	Cadet 3 EL (12" rough-in)	2383.012: 3014 bowl, 4021.500 LINED tank	800	2	3		E		*				F
7-520	American Standard	Cadet 3 EL (14" rough-in)	2383.014: 3014 bowl, 4027 tank	1,000	2	3		E		*				F
7-518	American Standard	Cadet 3 EL ADA (10" rough-in)	2386.010: 3016 bowl, 4019 tank	1,000	2	3		E	*	*				F
7-523	American Standard	Cadet 3 EL ADA (12" rough-in)	2386.012: 3016 bowl, 4021 tank (unlined)	1,000	2	3		E	*	*				F
7-542	American Standard	Cadet 3 EL ADA (12" rough-in)	2386.012: 3016 bowl, 4021.500 LINED tank	1,000	2	3		E	*	*				F
7-516	American Standard	Cadet 3 EL ADA (14" rough-in)	2386.014: 3016 bowl, 4027 tank	1,000	2	3		E	*	*				F
7-517	American Standard	Cadet 3 RF (10" rough-in)	2384.010: 3011 bowl, 4019 tank	1,000	2	3		R		*				F
7-522	American Standard	Cadet 3 RF (12" rough-in)	2384.012: 3011 bowl, 4021 tank	1,000	2	3		R		*				F
7-543	American Standard	Cadet 3 RF (12" rough-in)	2384.012: 3011 bowl, 4021.500 LINED tank	1,000	2	3		R		*				F
7-519	American Standard	Cadet 3 RF (14" rough-in)	2384.014: 3011 bowl, 4027 tank	1,000	2	3		R		*				F
	American Standard	Cadet EL	2333: 4098 tank, 3099 bowl	750	2	-		E				*		F
10-136	American Standard	Champion 4 EL	2034.014 (one-piece)	600	1	3		E	*	*				F
	American Standard	Champion EL	2018: 3121 bowl, 4260 tank	1,000	2	3	*	E		*				F
5-558	American Standard	Champion EL (one-piece)	2004	650	1	3		E		*				F
	American Standard	Champion RF	2023: 3110 bowl, 4260 tank	800	2	3	*	R		*				F
5-502	American Standard	Champion Right Height EL ADA	2002: 3225 bowl, 4260 tank	1,000	2	3	*	E	*	*				F
5-546	American Standard	Champion Select EL	2087: 3121 bowl, 4272 tank	1,000	2	3	*	E		*				F
5-545	American Standard	Champion Select EL ADA	2057: 3225 bowl, 4272 tank	1,000	2	3	*	E	*	*				F
5-547	American Standard	Champion Select RF	2035: 3110 bowl, 4272 tank	800	2	3	*	R		*				F
5-540	American Standard	Doral Champion EL	2368: 3121 bowl, 4272 tank	1,000	2	3	*	E		*				F
5-539	American Standard	Doral Champion EL ADA	2367: 3225 bowl, 4272 tank	1,000	2	3	*	E	*	*				F
5-541	American Standard	Doral Champion RF	2369: 3110 bowl, 4272 tank	800	2	3	*	R		*				F
5-543	American Standard	Doral Classic/Williamsburg EL	2074: 3121 bowl, 4172.016 tank	1,000	2	3	*	E		*				F
5-542	American Standard	Doral Classic/Williamsburg EL ADA	2058: 3225 bowl, 4172.016 tank	1,000	2	3	*	E	*	*				F
5-544	American Standard	Doral Classic/Williamsburg RF	2076: 3110 bowl, 4172.016 tank	800	2	3	*	R		*				F
	American Standard	Glenwall EL	3402 bowl, 4098 tank	800	2	-		E				*	R	W
5-531	American Standard	Oakmont Champion EL ADA	2738: 3101 bowl, 4272 tank	1,000	2	3	*	E	*	*				F
5-532	American Standard	Oakmont Champion EL	2625: 3153 bowl, 4272 tank	1,000	2	3	*	E		*				F
5-503	American Standard	Oakmont Champion RF	2627: 3167 bowl, 4272 tank	1,000	2	3	*	R		*				F
6-642	American Standard	Skyline Champion EL ADA	3225 bowl, 4077 tank	1,000	2	3	*	E	*	*				F
6-643	American Standard	Skyline Champion RF	3110 bowl, 4077 tank	1,000	2	3	*	R		*				F

# Maximum Performance (MaP) of Toilet Fixtures

## UNAR ULFT Fixtures - Sorted by Mfr

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	MaP Flush Performance (grams of solid waste removed in a SINGLE flush)	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	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)
5-529	American Standard	Townsend Champion EL ADA	2733: 3177 bowl, 4281 tank	1,000	2	3	*	E	*	*				F
5-533	American Standard	Townsend Champion RF ADA	2735: 3180 bowl, 4281 tank	1,000	2	3	*	R	*	*				F
	American Standard	Yorkville EL	2320: 3120 bowl, 4099 tank	1,000	2	-		E				*	R	F
	Crane	Cranada Pro II / Galaxy Elite II EL	3792: 3372 bowl, 3742 tank	375	2	2		E		*				F
	Crane	Cranada Pro II / Galaxy Elite II RF	3782: 3352 bowl, 3742 tank	450	2	2		R		*				F
	Crane	Economiser EL	3835: 3825 bowl, 3612 tank	725	2	-		E				*		F
10-039	Crane	Economiser EL	3835: 3825 bowl, 3612 tank	1,000	2	-		E				*		F
10-031	Crane	Economiser EL ADA	3838: 3828 bowl, 3612 tank	1,000	2	-		E	*			*		F
10-038	Crane	Economiser RF	3834: 3824 bowl, 3612 tank	1,000	2	-		R				*		F
	Crane	Economiser RF	3834: 3824 bowl, 3612 tank	750	2	-		R				*		F
	Crane	SureFlush EL	31362: 31202 bowl, 31242 tank	500	2	3	*	E		*				F
	Crane	SureFlush EL ADA	31372: 31212 bowl, 31242 tank	500	2	3	*	E	*	*				F
	Crane	SureFlush RF	31352: 31192 bowl, 31242 tank	350	2	3	*	R		*				F
	Crane	VIP Flush EL	3996: 3991 bowl, 3976 tank	350	2	2		E			*			F
	Crane	VIP Flush RF	3995: 3990 bowl, 3976 tank	725	2	2		R			*			F
	Eljer	Aquasaver EL	091-7025: 131-7025 bowl, 141-7000 tank	550	2	-		E				*		F
9-029	Gerber	Avalanche EL ADA	21-817: 21-828 bowl, 28-895 tank	1,000	2	3		E	*	*				F
9-030	Gerber	Avalanche EL ADA	21-818: 21-828 bowl, 28-890 tank	1,000	2	3		E	*	*				F
9-031	Gerber	Avalanche EL ADA	21-824: 21-828 bowl, 28-894 tank	1,000	2	3		E	*	*				F
10-063	Gerber	Brianne EL	20-013 (one-piece)	600	1	2		E				*		F
10-064	Gerber	Maurice EL	20-012 (one-piece)	500	1	2		E				*		F
10-106	Gerber	Maxwell EL (10-inch rough-in)	21-410: 21-762 bowl, EH 28-495 tank	400	2	2		E		*				F
	Gerber	Ultra Flush (rear discharge)	21-310: 21-374 bowl, 28-380 tank	625	2	-		E				*	R	F
	Gerber	Ultra Flush EL	21-302: 21-342 bowl, 28-380 tank	900	2	-		E				*		F
5-562	Gerber	Ultra Flush EL	21-312: 21-372 bowl, 28-380 tank	1,000	2	-		E				*		F
5-578	Gerber	Ultra Flush EL	21-314: 21-372 bowl, 28-384 tank	1,000	2	-		E				*		F
5-577	Gerber	Ultra Flush EL ADA	21-311: 21-372 bowl, 28-385 tank	1,000	2	-		E	*			*		F
5-581	Gerber	Ultra Flush EL ADA	21-317: 21-377 bowl, 28-385 tank	1,000	2	-		E	*			*		F
5-561	Gerber	Ultra Flush EL ADA	21-318: 21-377 bowl, 28-380 tank	1,000	2	-		E	*			*		F
5-582	Gerber	Ultra Flush EL ADA	21-324: 21-377 bowl, 28-384 tank	1,000	2	-		E	*			*		F
5-565	Gerber	Ultra Flush EL ADA (rear discharge)	21-325: 21-375 bowl, 28-380 tank	1,000	2	-		E	*			*	R	F
6-617	Gerber	Ultra Flush RF	21-300: 21-342 bowl, 28-385 tank	900	2	-		R				*		F
6-618	Gerber	Ultra Flush RF	21-304: 21-342 bowl, 28-384 tank	900	2	-		R				*		F
9-018	Gerber	Viper EL	21-510: 21-562 bowl, EH28-595 tank	800	2	2		E		*				F

# Maximum Performance (MaP) of Toilet Fixtures

## UNAR ULFT Fixtures - Sorted by Mfr

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	MaP Flush Performance (grams of solid waste removed in a SINGLE flush)	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	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)
				250 grams to 475 grams										
				500 grams and more										
				6-L (1.6-gal) Pressure- or power-assist Gravity-fed & Vacuum-assist										
9-020	Gerber	Viper EL	21-512: 21-562 bowl, EH28-590 tank	800	2	2		E		*				F
9-022	Gerber	Viper EL	21-514: 21-562 bowl, EH28-594 tank	500	2	2		E		*				F
9-024	Gerber	Viper EL ADA	21-517: 21-528 bowl, EH28-595 tank	800	2	2		E	*	*				F
9-026	Gerber	Viper EL ADA	21-518: 21-528 bowl, EH28-590 tank	800	2	2		E	*	*				F
9-028	Gerber	Viper EL ADA	21-524: 21-528 bowl, EH28-594 tank	600	2	2		E	*	*				F
9-012	Gerber	Viper RF	21-500: 21-552 bowl, EH28-595 tank	500	2	2		R		*				F
9-014	Gerber	Viper RF	21-502: 21-552 bowl, EH28-590 tank	600	2	2		R		*				F
9-016	Gerber	Viper RF	21-504: 21-552 bowl, EH28-594 tank	500	2	2		R		*				F
5-526	Kohler	Bancroft Comfort Height EL ADA	K-3487: 4281 bowl, 4633 tank	800	2	3		E	*	*				F
6-603	Kohler	Barrington Pressure Lite EL	K-3554: 4327 bowl, 4645 tank	1,000	2	-	*	E				*	R	F
5-522	Kohler	Cimarron Comfort Height EL ADA	K-3489	800	1	3		E	*	*				F
6-629	Kohler	Cimarron EL ADA	K-3496: 4286 bowl, 4634 tank - NOTE: this fixture is also identified as K-11466 when included as part of the "COMPLETE SOLUTION" package.	800	2	3		E	*	*				F
6-628 & 8-555	Kohler	Cimarron RF ADA	K-3497: 4287 bowl, 4634 tank - NOTE: this fixture is also identified as K-11465 when included as part of the "COMPLETE SOLUTION" package.	800	2	3		R	*	*				F
9-049	Kohler	Devonshire EL ADA	K-3503: 4288 bowl, 4708 tank	1,000	2	3		E	*	*				F
5-523	Kohler	Highline Pressure Lite EL ADA	K-3493: 4304 bowl, 4645 tank	800	2	-	*	E	*			*		F
5-524	Kohler	Memoirs Classic EL	K-3451 (Classic tank lid)	800	1	3		E		*				F
5-525	Kohler	Memoirs Stately EL	K-3453 (Stately tank lid)	800	1	3		E		*				F
9-050	Kohler	Portrait EL ADA	K-3506 (one-piece)	1,000	1	3		E	*	*				F
4-501	Kohler	Purist EL	K-3492 Power-Assisted	800	1	-	*	E				*		F
5-527	Kohler	Wellworth Pressure Lite EL	K-3505: 4303 bowl, 4645 tank	1,000	2	-		E				*		F
	Mansfield	Quantum EL	147 bowl, 123 tank	825	2	-		E				*		F
6-647	Mansfield	Quantum EL (rear discharge)	149 bowl, 123 tank	550	2	-		E				*	R	F
	Mansfield	Quantum EL ADA	148 bowl, 123 tank	925	2	-		E	*			*		F
	Mansfield	Quantum RF	146 bowl, 123 tank	850	2	-		R				*		F
	Niagara	Flapperless RF	N2216: 2216B bowl, 2216T tank	725	2	-	*	R		*				F
	TOTO	Drake EL	CST744S: C744S bowl, ST743S tank	900	2	3		E		*				F
7-515	TOTO	Neorest EL	600	700	1	-	*	E		*		*		F
	TOTO	Plymouth EL	924	675	1	3		E		*				F
	TOTO	Ultimate EL	854	325	1	3		E		*				F
	TOTO	Ultimate RF	853	400	1	3		R		*				F

# Maximum Performance (MaP) of Toilet Fixtures

## UNAR ULFT Fixtures - Sorted by Mfr

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	MaP Flush Performance (grams of solid waste removed in a SINGLE flush)	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	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)
	TOTO	Ultramax EL	854xxxS	700	1	3		E		*				F
	Vitra	Altantis EL	5051 bowl, 6853 tank	750	2	2		E		*				F
	Vitra	Altantis RF	5050 bowl, 6853 tank	800	2	2		R		*				F
6-608	Vitra	Atlantis EL ADA	5052 bowl, 6853 tank	600	2	2		E	*	*				F
6-609	Vitra	Corina Comfort EL ADA	5232 bowl, 5070 tank	1,000	2	3		E	*	*				F
5/3/04	Vitra	Corina EL	5069 bowl, 5070 tank	850	2	3		E		*				F
5-551	Vitra	Corina EL (one-piece)	5178	750	1	3		E		*				F
5/3/04	Vitra	Corina RF	5068 bowl, 5070 tank	825	2	3		R		*				F
5-550	Vitra	Corina RF (one-piece)	5209	850	1	3		R		*				F
8-503	Vitra	Serenada EL ADA	4219-003-5265	800	1	3		E	*	*				F
10-049	Vortens-Lamosa	Rhodas EL ADA	3123V bowl, 3436SPS tank	600	2	2		E	*	*				F
5-520	Vortens-Lamosa	Taza Vienna RF (Unlined)	3208 bowl, 3464-R tank (unlined)	600	2	2		R		*				F
10-051	Vortens-Lamosa	Vienna ELX	3113ELX bowl, 3436SPS tank	1,000	2	2		E		*				F
9-052	Vortens-Lamosa	Vienna L EL (pilot fill valve)	3113-3464: 3113 bowl, 3464 tank (or T464R)	800	2	2		E		*				F
10-053	Vortens-Lamosa	Vienna RF	3208 bowl, 3436SPS tank	500	2	2		R		*				F
10-052	Vortens-Lamosa	Vienna Victory RF	3209 bowl, 3436SPS tank	600	2	2		R		*				F
8-552	Vortens-Lamosa	Vienna Victory RF	3209 bowl, 3464 tank	800	2	2		R		*				F
9-001	Vortens-Lamosa	Vienna Victory RF	3209 bowl, 3464-C tank	500	2	2		R		*				F
6-635	Zurn	EcoVantage EL	Z5570	800	2	-	*	E				*		F
6-640	Zurn	EcoVantage EL ADA	Z5560	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.

Note: All fixtures meet the requirements of the Los Angeles DWP Supplementary Purchase Specification (SPS)