



## Maximum Performance (MaP) of "PREMIUM" toilet models (USA)



**MaP PREMIUM Requirements....each listed toilet model must meet the following:**

- Effective flush at 1.1 gallons/4.0 Litres or less
- U.S. EPA WaterSense-qualified (certified & listed)
- MaP: 600 grams or better

**NOTE:** MaP PREMIUM rounds flush volumes to a single decimal place. While we recognize that 1.1 gallons is about 11 tablespoons of water greater than the 4.0-litre maximum flush volume set by MaP PREMIUM, it is our professional opinion that this difference is not materially significant.

**CAUTION:** Toilets shown on this list are recommended **FOR RESIDENTIAL APPLICATIONS** OR those other installations where sufficient volumes of supplemental flows of water are introduced into the building drainline system near the toilet fixture (clothes washers, showers, dishwashers, process water, food service operations, sinks, etc.).

**September 10, 2019**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	1- or 2- piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E)	ADA Height Bowl	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
<b>Gravity-fed SINGLE-FLUSH High-Efficiency PREMIUM Toilet Models</b>									
51-015	ACARA (by Mingyoung)	None EL ADA	AC249HL bowl, T491.0GS tank	2	12	E	ADA		F
51-016	ACARA (by Mingyoung)	None EL	AC249L bowl, T491.0GS tank	2	12	E			F
51-017	ACARA (by Mingyoung)	None RF	AC249R bowl, T491.0GS tank	2	12	R			F
39-034 & 23-032RN39	Aflush/Waso	San Marino RF ADA	WS2001R: W2001R bowl, S2001 tank	2	12	R	ADA		F
39-035	Aflush/Waso	San Marino RF ADA	WS2001RL: W2001R bowl, S2001L tank	2	12	R	ADA		F
39-036	Aflush/Waso	San Marino EL ADA	WS2001E: W2001E bowl, S2001 tank	2	12	E	ADA		F
39-037	Aflush/Waso	San Marino EL ADA	WS2001EL: W2001E bowl, S2001L tank	2	12	E	ADA		F
39-032	American Standard	H2Optimum UHET SF EL	288CA.114: 3706.216 bowl, 4133A.114 tank	2	12	E			F
39-033	American Standard	H2Optimum UHET SF EL ADA	288AA.114: 3705.216 bowl, 4133A.114 tank	2	12	E	ADA		F
39-031	American Standard	H2Optimum UHET SF RF	288DA.114: 3708.216 bowl, 4133A.114 tank	2	12	R			F
45-031	American Standard	Vormax UHET EL	238AA.114: 3385A.101 bowl, 4385A.114 tank	2	12	E			F
45-031	American Standard	Vormax UHET EL	238AA.115: 3385A.101 bowl, 4385A.115 tank	2	12	E			F
45-031	American Standard	Homestead VorMax 1G EL	745AA.111: 3385A.001R bowl, 4385A.111R tank	2	12	E			F
39-033	American Standard	H2Optimum UHET SF EL ADA	288AA.115: 3705.216 bowl, 4133A.115 tank	2	12	E	ADA		F
38-001RN54	AmGreen	None EL	AG25B bowl, AG20T tank	2	12	E			F
38-002RN54	AmGreen	None RF	AG20B bowl, AG20T tank	2	12	R			F
43-002	AmGreen	None EL ADA	AG25H bowl, AG20T tank	2	12	E	ADA		F
51-015	Aqua 1	None EL ADA	A249HL bowl, T491.0GS tank	2	12	E	ADA		F
51-016	Aqua 1	None EL	A249L bowl, T491.0GS tank	2	12	E			F
51-017	Aqua 1	None RF	A249R bowl, T491.0GS tank	2	12	R			F
45-003	Axent	Annie EL ADA	W376-123X-U1 (one-piece)	1	12	E	ADA		F
46-037	Bolina (by Zhangzhou)	None RF	W8270/B722 bowl, T8272/T7ULF tank	2	12	R			F
46-042	Bolina (by Zhangzhou)	None EL ADA	W8273/B772 bowl, T8272/T7ULF tank	2	12	E	ADA		F
53-002	Briggs	Altima Max RF UHET	7080: 4380 bowl, 4151 tank	2	12	R			F
38-034	Cascadian Sanitary Ware	None EL	C202 bowl, T201 tank	2	12	E			F
38-035	Cascadian Sanitary Ware	None RF	C201 bowl, T201 tank	2	12	R			F
36-064	Conrac	Cadell RF	5730BFXU: 5732BFX bowl, 5731BFXU tank	2	12	R			F
36-066	Conrac	Cato EL	5730BEXU: 5732BEX bowl, 5731BFXU tank	2	12	E			F
39-036	Dolphin Plumbing/Dolphinbay	Chicago EL ADA	Z59E16S22338: Z59E16 bowl, S22338 tank	2	12	E	ADA		F
23-031RN39	Dolphin Plumbing/Dolphinbay	Edmonton RF	Z88R15 bowl, S8803 tank	2	12	R			F
39-037	Dolphin Plumbing/Dolphinbay	Miami EL ADA	Z59E16S11338: Z59E16 bowl, S11338 tank	2	12	E	ADA		F
39-035	Dolphin Plumbing/Dolphinbay	Miami RF ADA	Z59R16S11338: Z59R16 bowl, S11338 tank	2	12	R	ADA		F
39-034 & 23-032RN39	Dolphin Plumbing/Dolphinbay	Portland RF ADA	Z59R16S22338: Z59R16 bowl, S22338 tank	2	12	R	ADA		F
51-015	DUKO (by Mingyoung)	None EL ADA	A249HL bowl, T491.0GS tank	2	12	E	ADA		F
51-016	DUKO (by Mingyoung)	None EL	A249L bowl, T491.0GS tank	2	12	E			F
51-017	DUKO (by Mingyoung)	None RF	A249R bowl, T491.0GS tank	2	12	R			F
35-012, 24-066 & 16-092	Foremost	None EL ADA	AO1-005887E: LL-887E bowl, T1-005 tank	2	12	E	ADA		F
35-013	Foremost	None HET EL ADA	LL-887E* bowl, T-006-* tank	2	12	E	ADA		F
44-103	Gerber	Viper EL ADA	WS-20-521: WS-21-521 bowl, WS-28-591 tank	2	12	E	ADA		F
38-040	HCG - Hocheng	None EL (one-piece - 12-inch rough-in)	C3016 (one-piece) <b>NOTE: 0.8g/3.0L flush</b>	1	12	E			F
37-004	Home Depot	Glacier Bay EL ADA	1001-251-582: N2410EB bowl, N2410T tank (by Niagara)	2	12	E	ADA		F
37-004	Home Depot	Glacier Bay EL ADA	SKU 251-582: N2410EB bowl, N2410T tank	2	12	E	ADA		F
18-041RN34	Home Depot	Stealth EL ADA	SKU 1001-263-564 (by Niagara): N7717 bowl, N7714 tank - <b>NOTE: 3L/0.8-gal flush - toilet sold as All-In-One (AIO) package.</b>	2	12	E	ADA		F
43-002	Humble Bee	None EL ADA	EG25HSHW bowl, EG20TSHW tank	2	12	E	ADA		F
38-002	Humble Bee	None RF	EG20BSWH bowl, EG20TSHW tank	2	12	R			F
38-001	Humble Bee	None EL	EG25SWH bowl, EG20TSHW tank	2	12	E			F
37-004	Interline Brands	Premier EL ADA	1034397: N2410EB bowl, N2410T tank (by Niagara)	2	12	E	ADA		F
42-013	Kohler	Highline Classic EL	K-5299: 5297 bowl, 5307 tank	2	12	E			F
42-012	Kohler	Highline Flair EL	K-5298: 5297 bowl, 5308 tank	2	12	E			F
38-001	Leza	None EL	HM25SWH bowl, HM20TSHW tank	2	12	E			F
38-002	Leza	None RF	HM20BSWH bowl, HM20TSHW tank	2	12	R			F
43-002	Leza	None EL ADA	HM25HSHW bowl, HM20TSHW tank	2	12	E	ADA		F
47-022	Mansfield	Maverick EL ADA	1014 bowl, 1012 tank	2	12	E	ADA		F
38-034	Megabrand	None EL	C202 bowl, T201 tank	2	12	E			F
38-035	Megabrand	None RF	C201 bowl, T201 tank	2	12	R			F
37-004	Niagara	Glacier Bay EL ADA	N2410E: N2410EB bowl, N2410T tank	2	12	E	ADA		F
49-038	Niagara	Nano EL ADA	N7737E: N7737EB bowl, N7747T tank - <b>NOTE: 3L/0.8-gal flush</b>	2	12	E	ADA		F
50-034	Niagara	Phantom EL ADA	N7747E: 7747EB bowl, 7747T tank - <b>NOTE: 3L/0.8-gal flush</b>	2	12	E	ADA		F
38-040	Niagara	Stealth EL (one-piece - 12-inch rough-in)	N7711 (one-piece) <b>NOTE: 0.8g/3.0L flush</b>	1	12	E			F



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22-026RN38 & 21-078	Niagara	Stealth EL ADA	N7717: N7717 bowl, N7715T tank - <b>NOTE: 3L/0.8-gal flush</b> (Available at Home Depot as Glacier Bay model)	2	12	E	ADA		F
40-006, 18-041RN34	Niagara	Stealth EL ADA	N7717/N7714: N7717 bowl, N7714 tank - <b>NOTES: 3L/0.8-gal flush - toilet also sold as All-In-One package Model 77000 - Available Home Depot with SKU 263-564</b>	2	12	E	ADA		F
37-016	Niagara	Stealth EL ADA	N772714E: N7727EB bowl, N7714 tank - <b>NOTE: 3L/0.8-gal flush</b>	2	10	E	ADA		F
37-014	Niagara	Stealth EL ADA	N772715E: N7727EB bowl, N7715T tank - <b>NOTE: 3L/0.8-gal flush</b>	2	10	E	ADA		F
36-047	Niagara	Stealth EL ADA	N7799-NCC: N7799 bowl, N7714T tank ( <b>rear outlet bowl</b> )	2	N.A.	E	ADA	R	F
52-023	Niagara	Stealth EL ADA	N7799: N7799 bowl, N7799T tank ( <b>rear outlet bowl</b> )	2	N.A.	E	ADA	R	F
37-015	Niagara	Stealth RF	N772615R: N7726RB bowl, N7715T tank - <b>NOTE: 3L/0.8-gal flush</b>	2	10	R			F
37-017	Niagara	Stealth RF	N772614R: N7726RB bowl, N7714 tank - <b>NOTE: 3L/0.8-gal flush</b>	2	10	R			F
37-013 & 17-048RN33	Niagara	Stealth RF ADA	77001RWHAI1 ( <b>sold as All-In-One package</b> ) <b>NOTE: 3L/0.8-gal flush. Available at Home Depot as SKU 734-553</b>	2	12	R	ADA		F
37-012, 23-079, 17-024 & 14-003	Niagara	Stealth RF ADA	N7716: N7716 bowl, N7715T tank - <b>NOTE: 3L/0.8-gal flush</b>	2	12	R	ADA		F
37-013 & 17-048RN33	Niagara	Stealth RF ADA	N7716R: N7716 bowl, N7714 tank <b>OR 7714TFH tank - NOTES: 3L/0.8-gal flush - toilet also sold as All-In-One package Model 77002</b>	2	12	E	ADA		F
37-029	PROFLO (Ferguson brand)	None EL ADA	PF9803 bowl, PF9810 tan ( <b>NOTE: 3L/0.8-gal flush</b> )	2	10	E	ADA		F
37-030	PROFLO (Ferguson brand)	None EL ADA	PF9803 bowl, PF9812 tank ( <b>NOTE: 3L/0.8-gal flush</b> )	2	12	E	ADA		F
35-020	PROFLO (Ferguson brand)	None RF ADA	PF9800 bowl, PF9810 tank ( <b>NOTE: 3L/0.8-gal flush</b> )	2	10	R	ADA		F
35-021	PROFLO (Ferguson brand)	None RF ADA	PF9800 bowl, PF9812 tank ( <b>NOTE: 3L/0.8-gal flush</b> )	2	12	R	ADA		F
53-031	PROFLO (Ferguson brand)	Jerritt RF	PF1400T bowl, PF2310 tank	2	10	R			F
53-035	PROFLO (Ferguson brand)	Jerritt RF	PF1400T bowl, PF2312 tank	2	12	R			F
53-027	PROFLO (Ferguson brand)	Jerritt RF	PF1400T bowl, PF2314 tank	2	14	R			F
53-030	PROFLO (Ferguson brand)	Jerritt EL	PF1401T bowl, PF2310 tank	2	10	E			F
53-034	PROFLO (Ferguson brand)	Jerritt EL	PF1401T bowl, PF2312 tank	2	12	E			F
53-026	PROFLO (Ferguson brand)	Jerritt EL	PF1401T bowl, PF2314 tank	2	14	E			F
53-028	PROFLO (Ferguson brand)	Jerritt Comf EL ADA	PF1402T bowl, PF2310 tank	2	10	E	ADA		F
53-032	PROFLO (Ferguson brand)	Jerritt Comf EL ADA	PF1402T bowl, PF2312 tank	2	12	E	ADA		F
53-024	PROFLO (Ferguson brand)	Jerritt Comf EL ADA	PF1402T bowl, PF2314 tank	2	14	E	ADA		F
53-029	PROFLO (Ferguson brand)	Jerritt EL ADA	PF1403T bowl, PF2310 tank	2	10	E	ADA		F
53-033	PROFLO (Ferguson brand)	Jerritt EL ADA	PF1403T bowl, PF2312 tank	2	12	E	ADA		F
53-025	PROFLO (Ferguson brand)	Jerritt EL ADA	PF1403T bowl, PF2314 tank	2	14	E	ADA		F
53-022	PROFLO (Ferguson brand)	Culpepper Skirted Comf Bowl EL ADA	PF9002S bowl, PF2310 tank	2	10	E	ADA		F
53-023	PROFLO (Ferguson brand)	Culpepper Skirted Comf Bowl EL ADA	PF9002S bowl, PF2312 tank	2	12	E	ADA		F
53-021	PROFLO (Ferguson brand)	Culpepper Skirted Comf Bowl EL ADA	PF9002S bowl, PF2314 tank	2	14	E	ADA		F
51-032	Seasons (at HD Supply)	None RF	117913 ( <b>NOTE: 0.8g/3.0L single-flush fixture</b> ) (same as Foremost TL-4590-RW)	2	12	R			F
51-031	Seasons (at HD Supply)	None EL ADA	117914 ( <b>NOTE: 0.8g/3.0L single-flush fixture</b> ) (same as Foremost TL-4590HC-CEW)	2	12	E	ADA		F
32-046RN48, 24-029 & 16-141	Seasons (at HD Supply)	Keating HET RF	749458 bowl, 189880 tank, (same as Foremost LL-775R bowl, T-006 unlined tank)	2	12	R			F
35-013	Seasons (at HD Supply)	None HET EL ADA	710695 bowl, 189880 tank (by Foremost)	2	12	E	ADA		F
43-002	Spenca	None EL ADA	HM25HSHW bowl, HM20TSHW tank	2	12	E	ADA		F
38-002	Spenca	None RF	HM20BSHW bowl, HM20TSHW tank	2	12	R			F
38-001	Spenca	None EL	HM25SHW bowl, HM20TSHW tank	2	12	E			F
36-100	SSI-Sustainable Solutions International	None RF ADA	301381 bowl, 301380 tank ( <b>NOTE: 3L/0.8-gal flush</b> )	2	12	R	ADA		F
45-027	SSI-Sustainable Solutions International	ONE NO CLOG Point 8 EL ADA	301302W bowl, 301300W tank ( <b>NOTE: 3L/0.8-gal flush</b> )	2	12	E	ADA		F
38-004	Toto	Carlyle II 1G EL ADA	CST614CUFG <b>OR</b> MS614114CUFG	1	12	E	ADA		F
27-006RN43	Toto	Drake II 1G EL	CST454CUFG: C454CUFG bowl, ST453U tank	2	12	E			F
40-027	Toto	Drake II IG - RF ADA	CST453CUFG(G): C453CUFG(G) bowl, ST453U tank	2	12	R	ADA		F
33-035	Toto	Ultramax II EL ADA (1-piece)	CST604CUFG(G)	1	12	E	ADA		F
33-035	Toto	Ultramax II EL ADA (1-piece)	MS604114CUFG(G)	1	12	E	ADA		F
38-005	Toto	Vespin II 1G EL ADA	CST474CUFG: CT474CUFG bowl, ST453U tank	2	12	E	ADA		F
43-021	Toto	Promenade II EL ADA (1-piece)	MS814224CUFG(G) (Also identified as CST814CUFG(G))(one-piece)	1	12	E	ADA		F
43-023	Toto	Promenade II EL ADA	CST404CUFG(G): C404CUFG(G) bowl, ST403U tank	2	12	E	ADA		F
54-015	Toto	Nexus EL ADA	CT442CUFG** bowl, ST442U* tank	2	12	E	ADA		F
54-015	Toto	Nexus EL ADA	MS442124CUFG* (ALSO MS442234CUFG*, MW4423046CUFG**, and MW4423056CUFG**)	2	12	E	ADA		F



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37-030	Tynan Plumbing	MacLair Ultra 0.8 EL ADA	4747: 0747 bowl, 1352 tank (NOTE: 3L/0.8-gal flush)	2	12	E	ADA		F
37-029	Tynan Plumbing	MacLair Ultra 0.8 EL ADA	4757: 0747 bowl, 1350 tank (NOTE: 3L/0.8-gal flush)	2	10	E	ADA		F
35-021	Tynan Plumbing	MacLair Ultra 0.8 RF ADA	4742: 0742 bowl, 1352 tank (NOTE: 3L/0.8-gal flush)	2	12	R	ADA		F
35-020	Tynan Plumbing	MacLair Ultra 0.8 RF ADA	4752: 0742 bowl, 1350 tank (NOTE: 3L/0.8-gal flush)	2	10	R	ADA		F
53-031	Tynan Plumbing	Cascade Ultra RF	4702HE: 0612HE bowl, 1410HE tank	2	10	R			F
53-030	Tynan Plumbing	Cascade Ultra EL	4703HE: 0613HE bowl, 1410HE tank	2	10	R			F
53-029	Tynan Plumbing	Cascade Ultra EL ADA	4704HE: 0614HE bowl, 1410HE tank	2	10	R	ADA		F
53-028	Tynan Plumbing	Cascade Ultra Comf EL AD	4705HE: 0615HE bowl, 1410HE tank	2	10	E	ADA		F
53-022	Tynan Plumbing	Cascade Ultra Skirted Comf Bowl EL ADA	4705S: 0615SHE bowl, 1410HE tank	2	10	E	ADA		F
53-035	Tynan Plumbing	Cascade Ultra RF	4712HE: 0612HE bowl, 1412HE tank	2	12	R			F
53-034	Tynan Plumbing	Cascade Ultra EL	4713HE: 0613HE bowl, 1412HE tank	2	12	R			F
53-033	Tynan Plumbing	Cascade Ultra EL ADA	4714HE: 0614HE bowl, 1412HE tank	2	12	R	ADA		F
53-032	Tynan Plumbing	Cascade Ultra Comf EL ADA	4715HE: 0615HE bowl, 1412HE tank	2	12	E	ADA		F
53-023	Tynan Plumbing	Cascade Ultra Skirted Comf Bowl EL ADA	4715S: 0615SHE bowl, 1412HE tank	2	12	E	ADA		F
53-027	Tynan Plumbing	Cascade Ultra RF	4742HE: 0612HE bowl, 1414HE tank	2	14	R			F
53-026	Tynan Plumbing	Cascade Ultra EL	4743HE: 0613HE bowl, 1414HE tank	2	14	R			F
53-025	Tynan Plumbing	Cascade Ultra EL ADA	4744HE: 0614HE bowl, 1414HE tank	2	14	R	ADA		F
53-024	Tynan Plumbing	Cascade Ultra Comf EL ADA	4745HE: 0615HE bowl, 1414HE tank	2	14	E	ADA		F
53-021	Tynan Plumbing	Cascade Ultra Skirted Comf Bowl EL ADA	4745S: 0615SHE bowl, 1414HE tank	2	14	E	ADA		F
38-003	Vortens	Oken 1G RF	3249-3449: 3249-V bowl, 3449-V tank	2	12	R			F
31-024	Western Pottery	None RF	W8270: B722 bowl, T7ULF tank (1.0 gal)(by Zhangzhou)	2	12	R			F
54-031	Western Pottery	None EL ADA	B772 bowl, T7ULF tank	2	12	E	ADA		F
54-001	Winmax (Winfield)	None RF	T32420:	2	12	R			F
54-002	Winmax (Winfield)	None EL	T32425:	2	12	E			F
54-003	Winmax (Winfield)	None EL ADA	T32425H:	2	12	E	ADA		F
18-041RN34	Your Other Warehouse (subsidi. of Home Depot)	Stealth EL ADA	SKU 684-143 (by Niagara): N7717 bowl, N7714 tank - NOTE: 3L/0.8-gal flush - toilet sold as All-In-One (AIO) package.	2	12	E	ADA		F

- NOTES:** (1) "Effective Flush Volume" (EFV) is the water consumption as rated when certified to Federal requirements.  
 (2) All MaP PREMIUM toilets must meet a minimum solid waste removal threshold of 600 grams (about 21 ounces) in one flush.  
 (3) All MaP PREMIUM toilets are certified to the U.S. EPA WaterSense® specification.

**KEY:** RF-Round-front toilet bowl    EL - Elongated-front toilet bowl    S - Special bowl shape    gpf - Gallons per Flush

**ADA-**Meets bowl-height requirements of Americans with Disabilities Act; does NOT imply that fixture meets any other ADA requirements.



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<b>Gravity-fed and Electro-Hydraulic DUAL-FLUSH High-Efficiency PREMIUM Toilet Models</b> (maximum full flush volume: 1.28 gallons/4.8 litres)									
38-038	American Standard	Cadet Ultra Low Dual Flush EL ADA	740AA.200: 3218A.001B bowl, 4133A.200R tank	2	12	E	ADA		F
39-029	American Standard	H2Option UHET DF EL	2887.218: 3706.216 bowl, 4133A.218 tank	2	12	E			F
40-018	American Standard	H2Option UHET DF EL (lined tank)	2887.518: 3706.216 bowl, 4133A.518 tank (lined)	2	12	E			F
38-038	American Standard	H2Option UHET DF EL ADA	2886.218: 3705.216 bowl, 4133A.218 tank	2	12	E	ADA		F
40-020	American Standard	H2Option UHET DF EL ADA (lined tank)	2886.518: 3705.216 bowl, 4133A.518 tank (lined)	2	12	E	ADA		F
39-030	American Standard	H2Option UHET DF RF	2889.218: 3708.216 bowl, 4133A.218 tank	2	12	R			F
40-019	American Standard	H2Option UHET DF RF (lined tank)	2889.518: 3708.216 bowl, 4133A.518 tank (lined)	2	12	R			F
23-030RN39	Bath-tech Industrial	Ottawa RF	Z15R15 bowl, S23348 tank	2	12	R			F
43-027	BINLI	None EL (one-piece)	BL-118-OPT	1	12	E			F
43-028	BINLI	None EL (one-piece)	BL-153-OPT	1	12	S			F
43-030	BINLI	None EL (one-piece)	BL-137-OPT	1	12	S			F
43-031	BINLI	None EL (one-piece)	BL-136-OPT	1	12	S			F
35-025	Caroma	Caravelle Smart One-Piece EL ADA	989900 (one-piece - see NOTE below)	1	ADJ	E	ADA		F
14-035RN36	Caroma	Profile Smart 305 RF	609151A bowl, 840420 tank 609151A bowl, 840420 tank (NOTE: tank lid contains a lavatory sink that drains to the tank)	2	12	R			F
45-028	Caroma	Somerton Smart EL ADA	829109 bowl, 829110 tank (also 829110-R tank)	2	12	E	ADA	2	F
50-009	Caroma	Somerton EL ADA	829109 bowl, 810788 tank	2	12	E	ADA		F
48-004	Caroma	Sydney Low Profile RF ADA	609151 bowl, 622333 tank	2	12	R	ADA		F
32-112RN48	Caroma	Sydney Smart II 305 EL ADA	305102 bowl, 302100 tank	2	12	E	ADA		F
32-113RN48	Caroma	Sydney Smart II 305 RF ADA	305101 bowl, 302100 tank	2	12	R	ADA		F
14-026RN36	Caroma	Sydney Smart RF (Rear Outlet bowl)	609450 bowl, 622322 tank (see NOTE below)	2	N.A.	R		R	F
50-035	Cobban	None EL ADA	BT0915TDF (one-piece)	1	12	E	ADA		F
50-037	Cobban	None EL ADA	BT09165TDF (one-piece)	1	12	E	ADA		F
50-036	Cobban	None EL ADA	BT10165TDF (one-piece)	1	12	E	ADA		F
54-034	Contrac	Manning EL	4710BHJU (one-piece)	1	12	E			F
33-031	Duravit	Senso Wash I EL	620000 00 1001 300 (Electro-hydraulic)	2	12	E			F
36-051	Foremost	None HET EL ADA (one piece)	TL-6115HC (one piece)	1	12	E	ADA		F
44-085	Gerber	Viper EL ADA (12-inch rough-in)	DF-20-521: WS-21-521 bowl, DF-28-591 tank	2	12	E	ADA		F
36-051	Home Depot	Schon EL ADA (one-piece - concealed trapway)	SKU 1001-300-191 (Foremost TL6115-HC) black color	1	12	E	ADA		F
36-051	Home Depot	Schon EL ADA (one-piece - concealed trapway)	SKU 1001-300-192 (Foremost TL6115-HC) biscuit color	1	12	E	ADA		F
36-051	Home Depot	Schon EL ADA (one-piece - concealed trapway)	SKU 1001-300-210 (Foremost TL6115-HC) white color	1	12	E	ADA		F
30-066	Niagara	Stealth EL ADA Dual Flush	N771714E-DF: N7717EB-DF bowl, N7714T-DF tank	2	12	E	ADA		F
49-037	Niagara	Nano EL ADA	N7737E-DF: N7737EB bowl, N7747T-DF tank - (NOTE: This dual-flush fixture flushes with 0.8 gal/3L on the full flush and 0.5 gal/1.9L on the reduced flush)	2	12	E	ADA		F
36-051	Schön-Simply Modern (by Home Depot - YOW-Your Other Warehouse)	None HET EL ADA (one-piece)	TL-6115HC (one-piece by Foremost)	1	12	E	ADA		F
43-016 & 33-034	Toto	Connely EL ADA	CST494CEMF(G): CT494CEF(G) bowl, ST494M tank	2	12	E	ADA		F
40-029	Toto	Dual Max - EL ADA (wall-mount)	CWT437MF(G)-3: CT437F(G) bowl, WT153M in-wall tank	1	N.A.	E	ADA	R	W
40-029	Toto	Dual Max - EL ADA (wall-mount)	CWT437MF(G)-4: CT437F(G) bowl, WT154M in-wall tank	1	N.A.	E	ADA	R	W
40-025	Toto	G400 EL	MS920CEMF(G): CT920CEMF(G) bowl, SN920M top	1	12	E			F
40-026	Toto	Neorest 500H EL	MS952CUM(G): CT952CUM(G) bowl, SN952M top	1	12	E			F
28-062RN44	Toto	Neorest 550H EL	MS982CUMG: CT982CUMG bowl, SN982M tank	2	12	E			F
43-020	Toto	Neorest 700H	MS992CUMF: CT992CUMFG bowl, SN992M tank	2	12	E			F
43-020	Toto	Neorest 750H	MS993CUMFX: CT993CUMFX bowl, SN993MX tank	2	12	E			F
24-009RN40	Toto	Maris EL ADA	CST484CEMF(G): CT484CEF(G) bowl, ST484M tank	2	12	E	ADA		F
47-026	Toto	Aquia IV RH EL	CST446CEMF(G): CT446CU(G)T40 bowl, ST446EM tank - NOTE: this toilet model is ALSO sold as MS446124CEMF(G), MW4463046CEMF(G), AND MW4463056CEMF(G)	2	12	E			F
47-025	Toto	Aquia IV UH EL ADA	CST446CEMF(G)(T40): CT446CUF(G)T40 bowl, ST446EM tank - NOTE: this toilet model is ALSO sold as MS446124CEMF(G), MW4463046CEMF(G), AND MW4463056CEMF(G)	2	12	E	ADA		F
54-021	Toto	Drake EL ADA (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	CST746CUMF**: CT746CUF** bowl, ST746UM** tank	2	12	E	ADA		F



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**September 10, 2019**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	1- or 2- piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E)	ADA Height Bowl	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
54-021	Toto	Drake EL ADA (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF** (ALSO MW7463046CUMF** and MW7463056CUMF**)	2	12	E	ADA		F
54-021	Toto	Drake EL (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	CST746CUMF**: CT746CU** bowl, ST746UM** tank	2	12	E			F
54-021	Toto	Drake EL (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUM** (ALSO MW7463046CUM** and MW7463056CUM**)	2	12	E			F
54-020	Toto	Drake EL ADA	CST746CEMF**: CT746CUF** bowl, ST746EM** tank	2	12	E	ADA		F
54-020	Toto	Drake EL ADA	MS746124CEMF** (ALSO MW7463046CEMF** and MW7463056CEMF**)	2	12	E	ADA		F
54-020	Toto	Drake EL	CST746CEMF**: CT746CU** bowl, ST746EM** tank	2	12	E			F
54-020	Toto	Drake EL	MS746124CEM** (ALSO MW7463046CEM** and MW7463056CEM**)	2	12	E			F
54-016	Toto	Drake EL ADA (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	CST746CUMF**.10: CT746CUF**.10 bowl, ST746UM** tank	2	10	E	ADA		F
54-016	Toto	Drake EL ADA (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF**.10 (ALSO MW7463046CUMF**.10 and MW7463056CUMF**.10)	2	10	E	ADA		F
54-017	Toto	Drake EL ADA	CST746CEMF**.10: CT746CUF**.10 bowl, ST746EM** tank	2	10	E	ADA		F
54-017	Toto	Drake EL ADA	MS746124CEMF**.10 (ALSO MW7463046CEMF**.10 and MW7463056CEMF**.10)	2	10	E	ADA		F
54-013	Toto	AP Wall Hung (concealed in-wall carrier and tank)	CWT426CMF**: CT426CF** bowl with WT172M or WT173M* in-wall tank	2	N.A.	-	ADA	R	W
54-013	Toto	AP Wall Hung (concealed in-wall carrier and tank)	CWT4263046CMF**: CT426CF** bowl with WT172M or WT173M* in-wall tank	2	N.A.	-	ADA	R	W
54-013	Toto	AP Wall Hung (concealed in-wall carrier and tank)	CWT4263056CMF**:CT426CF** bowl with WT172M or WT173M* in-wall tank	2	N.A.	-	ADA	R	W
54-012	Toto	MH Wall Hung (concealed in-wall carrier and tank)	CWT437117MF**: CT437F* bowl with WT172M in-wall tank (ALSO CWT437217MF** and CWT4372047MF**)	2	N.A.	-	ADA	R	W
54-009	Toto	Connolly EL ADA	MS494124CEMF**: CT494CEF** bowl, ST494M* tank (ALSO MS494234CEMF**, MW4943044CEMF**, and MW4943054CEMF**)	2	12	E	ADA		F
54-008	Toto	EP Wall Hung (concealed in-wall carrier and tank)	CWT428CMF*: CT428CF** bowl, WT172M or WT173M tank (ALSO CWT4283046CMF**)	2	N.A.	-	ADA		F
48-001	Villeroy & Boch	Architectura EL ADA (12-inch rough-in)	5645-7757: 5645U101 bowl, 7757V101 tank	2	12	E	ADA		F
<b>ROUGH-IN DIMENSIONS:</b>		<b>ADJ - Adjustable rough-in; may be installed with either 10-inch or 12-inch rough-in</b> <b>N.A. - Horizontal rough-in dimension is not applicable; toilet model is a rear-outlet fixture</b>							
<b>SPECIAL NOTE FOR DUAL FLUSH MODELS:</b>		<b>The Effective Flush Volume (EFV) for dual-flush fixtures is calculated as the average of 1 reduced flush and 1 full flush.</b>							



## Maximum Performance (MaP) of "PREMIUM" toilet models (USA)



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**September 10, 2019**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	1- or 2- piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E)	ADA Height Bowl	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
<b>Pressure-Assist SINGLE FLUSH High-Efficiency PREMIUM Toilet Models</b>									
25-039RN41	American Standard	Cadet FloWise Pressure-Assist EL ADA	2467.100: 3483.100 OR 3483.001 bowl, 4142.100 tank	2	12	E	ADA		F
24-104RN40	American Standard	Cadet Pressure-Assist EL	2462.100: 3481.100 OR 3481.001 bowl, 4142.100 tank	2	12	E			F
25-036RN41 & 10-127RN22	American Standard	Yorkville FloWise Pressure-Assist EL (rear outlet bowl)	2876.100: 3701.100 OR 3701.001 bowl, 4142.100 tank	2	N.A.	E		R	F
25-038RN41	American Standard	Yorkville FloWise Pressure-Assist EL ADA (rear discharge)	2878.100: 3703.100 OR 3703.001 bowl, 4142.100 tank (rear outlet bowl)	2	N.A.	E	ADA	R	F
33-003RN49 & 15RN	Gerber	Ultra Flush 1.1 EL	EF-21-312: 21-372 bowl, EF-28-380 tank	2	12	E			F
33-004RN49 & 15RN	Gerber	Ultra Flush 1.1 EL ADA	EF-21-318: 21-377 bowl, EF-28-380 tank	2	12	E	ADA		F
33-006RN49 & 15RN	Gerber	Ultra Flush 1.1 EL ADA (rear discharge)	EF-21-325: 21-375 bowl, EF-28-380 tank (rear outlet bowl)	2	N.A.	E	ADA	R	F
16-150RN32-RN48	Gerber	Ultra Flush RF	EF-21-302: 21-342 bowl, EF-28-380 tank	2	12	R			F
53-048	Gerber	Ultra Flush EL	UL-20-300: UF-21-342 bowl, UF-28-385 tank	2	10	E			F
53-049	Gerber	Ultra Flush EL	UL-20-302: UF-21-342 bowl, UF-28-380 tank	2	12	E			F
53-050	Gerber	Ultra Flush EL (rear discharge)	UL-20-310: UF-21-374 bowl, UF-28-380 tank	2	N.A.	E		R	F
53-051	Gerber	Ultra Flush EL	UL-20-311: UF-21-372 bowl, UF-28-385 tank	2	10	E			F
53-052	Gerber	Ultra Flush EL	UL-20-312: UF-21-372 bowl, UF-28-380 tank	2	12	E			F
53-053	Gerber	Ultra Flush EL ADA	UL-20-317: UF-21-377 bowl, UF-28-385 tank	2	10	E	ADA		F
53-054	Gerber	Ultra Flush EL ADA	UL-20-318: UF-21-377 bowl, UF-28-380 tank	2	12	E	ADA		F
53-055	Gerber	Ultra Flush EL ADA (rear discharge)	UL-20-325: UF-21-375 bowl, UF-28-380 tank	2	N.A.	E	ADA	R	F
7-509RN36	Kohler	Highline Pressure Lite EL ADA	K-3519: 4304 bowl, 4484 tank	2	12	E	ADA		F
12-024RN26RN42	Kohler	San Raphael Pressure Lite EL ADA	K-3597 (one-piece)	1	12	E	ADA		F
7-508RN36	Kohler	Wellworth Pressure Lite EL	K-3531: 4303 bowl, 4484 tank	2	12	E			F
10-121RN22-38	Mansfield	QuantumOne EL	147 bowl, 153 tank	2	12	E			F
10-119RN22-38	Mansfield	QuantumOne EL	149 bowl, 153 tank	2	N.A.	E		R	F
11-070RN24RN40	Mansfield	QuantumOne EL ADA	144 bowl, 153 tank	2	12	E	ADA	R	W
10-120RN22-38	Mansfield	QuantumOne EL ADA	148 bowl, 153 tank	2	12	E	ADA		F
27-022RN43	Mansfield	QuantumOne EL ADA (Floor Mount, Rear Outlet)	151-153: 151 bowl, 153 tank (rear outlet bowl)	2	N.A.	E	ADA	R	F
10-122RN22-38	Mansfield	QuantumOne RF	146 bowl, 153 tank	2	12	R			F
28-066RN44 & 14-040	PROFLO (Ferguson brand)	None EL	PF1601PA bowl, PF1612PA tank (left-hand lever)	2	12	E			F
28-068RN44 & 19-077	PROFLO (Ferguson brand)	None EL	PF1605PA bowl (rear outlet), PF1612PA tank (left-hand lever)	2	12	E		R	F
28-067RN44 & 14-041	PROFLO (Ferguson brand)	None EL ADA	PF1603PA bowl, PF1612PA tank (left-hand lever)	2	12	E	ADA		F
28-060RN44	PROFLO (Ferguson brand)	None EL ADA	PF1606PA bowl (rear outlet), PF1612PA tank (left-hand lever)	2	12	E	ADA	R	F
28-065RN44 & 19-047	PROFLO (Ferguson brand)	None RF	PF1600PA bowl, PF1612PA tank (left-hand lever)	2	12	R			F
28-059RN44	PROFLO (Ferguson brand)	None RF	PF1604PA bowl (rear outlet), PF1612PA tank (left-hand lever)	2	12	R		R	F
53-015	PROFLO (Ferguson brand)	Gilpin Pressure Assist RF	PF1600PA bowl, PF1610PA tank	2	10	R			F
53-017	PROFLO (Ferguson brand)	Gilpin Pressure Assist EL	PF1601PA bowl, PF1610PA tank	2	10	E			F
53-016	PROFLO (Ferguson brand)	Gilpin Pressure Assist EL ADA	PF1603PA bowl, PF1610PA tank	2	10	E	ADA		F
15-100RN31-RN47	Seasons (HD Supply)	Hawthorne EL ADA	564-856 bowl, 564-854 tank	2	12	E	ADA		F
19-089RN35	Seasons (HD Supply)	Hawthorne EL ADA	564-814 bowl, 564-854 tank	2	12	E	ADA	R	F
46-053	Seasons (HD Supply)	Hawthorne EL ADA	108466 bowl, 564854 tank (NOTE: 3L/0.8-gal flush)	2	12	E	ADA		F
50-033	Sloan	None EL	WETS-8009.8016 AND 8009.8116: ST-8009 bowl, ST-8016 OR ST-8116 tank (1.0 gal/3.8 litre flush)(Note: Tank 8016 has left-side actuator; 8116 has right-side actuator)	2	12	E			F
50-029	Sloan	None EL ADA	WETS-8029.8016 AND 8029.8116: ST-8029 bowl, ST-8016 tank OR ST-8116 tank (1.0 gal/3.8 litre flush)(Note: Tank 8016 has left-side actuator; 8116 has right-side actuator)	2	12	E	ADA		F
28-066RN44 & 14-031	Tynan Plumbing	Louth EL	4510: 7510 bowl, 1712 tank	2	12	E			F
28-068RN44 & 19-077	Tynan Plumbing	Louth EL	4530: 7530 bowl (rear outlet), 1712 tank	2	12	E		R	F
28-067RN44 & 14-032	Tynan Plumbing	Louth EL ADA	4512: 7512 bowl, 1712 tank	2	12	E	ADA		F
28-060RN44	Tynan Plumbing	Louth EL ADA	4532: 7525 bowl (rear outlet), 1712 tank	2	12	E	ADA	R	F
28-065RN44 & 19-047	Tynan Plumbing	Louth RF	4500: 7508 bowl, 1712 tank	2	12	R			F



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28-059RN44	Tynan Plumbing	Louth RF	4531: 7520 bowl (rear outlet), 1712 tank	2	12	R		R	F
53-015	Tynan Plumbing	None Pressure Assist RF	4501: 7508 bowl, 1710 tank	2	10	R			F
53-017	Tynan Plumbing	None Pressure Assist EL	4511: 7510 bowl, 1710 tank	2	10	E			F
53-016	Tynan Plumbing	None Pressure Assist EL ADA	4513: 7512 bowl, 1710 tank	2	10	E	ADA		F
8-553RN19RN36	Vortens	Tornado EL ADA	3134-3468: 3134-V Bowl, 3468-V Tank	2	12	E	ADA		F
12-120RN26-RN42 & 10-117	Western Pottery	None One EL	B432PF-1: 432 PF bowl, ULF-T4 tank (1.0 gpf)	2	11	E			F
16-111RN32-RN48	Zurn	EcoVantage EL	Z5571: Z5570 bowl, Z5561 tank	2	12	E			F
16-114RN32-RN48	Zurn	EcoVantage EL ADA	Z5561: Z5560 bowl, Z5561 tank	2	12	E	ADA		F

**DISCLAIMER:** The information presented in the three (3) tables above has been gathered from sources deemed to be reliable. However, the authors make no guarantee as to its correctness, accuracy, completeness, or current status. Readers are encouraged to perform their own research at the WaterSense website, the MaP-testing.com website, manufacturer websites, and other sources.