



## Maximum Performance (MaP) of "PREMIUM" tank-type toilet models



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 light commercial 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.).

**March 31, 2025**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G), Pressure-Assist (P), Vacuum-Assist (V), Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E) bowl	Comfort Height Bowl (CH)	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
51-015	ACARA	None EL CH	AC249HL bowl, T491.0GS tank	S	G	1.0	2	12	E	CH		F
51-016	ACARA	None EL	AC249L bowl, T491.0GS tank	S	G	1.0	2	12	E			F
51-017	ACARA	None RF	AC249R bowl, T491.0GS tank	S	G	1.0	2	12	R			F
62-026	Aflush/Waso	Two Piece EL CH	A2001EL	S	G	0.9	2	12	E	CH		F
62-024	Aflush/Waso	Two Piece EL CH	A2001E	S	G	0.9	2	12	E	CH		F
62-025	Aflush/Waso	Two Piece RF CH	A2001R	S	G	0.9	2	12	R	CH		F
62-023	Aflush/Waso	Two Piece RF CH	A2001RL	S	G	0.9	2	12	R	CH		F
76-038	Alpha Bath	None EL CH	KBF-BS003 (OR HDE7101W211011101211AL 238AA.114: 3385A.101 bowl, 4385A.114 tank (NOTE: also includes 238AA.114CP with cleaning feature)	S	E	1.0	1	12	E	CH		F
45-031RN61	American Standard	Vormax UHET EL	238AA.115: 3385A.101 bowl, 4385A.115 tank (NOTE: also includes 238AA.115CP with cleaning feature)	S	G	1.0	2	12	E			F
45-031RN61	American Standard	Vormax UHET EL	2462.100: 3481.100 OR 3481.001 bowl, 4142.100 tank - WDI EcoFlush inside	S	P	1.1	2	12	E			F
24-104RN40-RN56	American Standard	Cadet Pressure-Assist EL	2467.100: 3483.100 OR 3483.001 bowl, 4142.100 tank - WDI EcoFlush inside	S	P	1.1	2	12	E	CH		F
25-039RN41-RN57	American Standard	Cadet FloWise Pressure-Assist EL CH	250AA809 OR 250AA808: 3407A101 bowl, 4408A809 tank OR 4408A808 tank (left- vs. right-hand trip lever)	S	V	0.8	2	12	E	CH		F
74-039	American Standard	Aspirations EcoStrength 0.8 gpf EL CH	2548A.100 (one-piece)	S	P	1.0	1	12	E	CH		F
55-016	American Standard	Studio S Low-Profile 1-pc RH EL CH	2876.100: 3701.100 OR 3701.001 bowl, 4142.100 tank - WDI EcoFlush inside	S	P	1.1	2	N.A.	E		R	F
25-036RN41-RN57	American Standard	Yorkville FloWise Pressure-Assist EL (rear outlet bowl)	2886.518: 3705.216 bowl, 4133A.218 tank (lined)	D	G	1.1	2	12	E	CH		F
38-038RN54	American Standard	H2Option UHET DF EL CH	2887.218: 3706.216 bowl, 4133A.218 tank	D	G	1.1	2	12	E	CH		F
40-020RN56	American Standard	H2Option UHET DF EL CH (lined tank)	2887.518: 3706.216 bowl, 4133A.518 tank (lined)	D	G	1.1	2	12	E	CH		F
39-029RN55	American Standard	H2Option UHET DF EL	2889.218: 3708.216 bowl, 4133A.218 tank	D	G	1.1	2	12	R			F
40-018RN56	American Standard	H2Option UHET DF EL (lined tank)	2889.518: 3708.216 bowl, 4133A.518 tank (lined)	D	G	1.1	2	12	R			F
39-030RN55	American Standard	H2Option UHET DF RF	2886.204 (left) and 2886.205 (right): 3705.216 bowl, 4133A.204 OR 4133A.205 tank	D	G	1.1	2	12	E	CH		F
40-019RN56	American Standard	H2Option UHET DF RF (lined tank)	2888A.114: 3705.216 bowl, 4133A.114 tank	S	G	1.1	2	12	E	CH		F
51-011RN67	American Standard	H2Option RH EL CH	2888A.115: 3705.216 bowl, 4133A.115 tank	S	G	1.1	2	12	E	CH		F
39-033RN55	American Standard	H2Optimum UHET SF EL CH	288CA.114: 3706.216 bowl, 4133A.114 tank	S	G	1.1	2	12	R			F
39-033RN55	American Standard	H2Optimum UHET SF EL CH	288DA.114: 3708.216 bowl, 4133A.114 tank	S	G	1.1	2	12	R			F
39-032RN55	American Standard	H2Optimum UHET SF EL	740AA.200: 3218A.001B bowl, 4133A.200R tank	D	G	1.1	2	12	E	CH		F
39-031RN55	American Standard	H2Optimum UHET SF RF	745AA.111: 3385A.001R bowl, 4385A.111R tank	D	G	1.0	2	12	E	CH		F
38-038RN54	American Standard	Cadet Ultra Low Dual Flush EL CH	752CA200 (one-piece)	D	G	1.1	1	12	E			F
45-031RN61	American Standard	Homestead VorMax 1G EL	AG20B bowl, AG20T tank	S	G	1.0	2	12	R			F
54-050	American Standard	Cosette EL Dual Flush	AG25B bowl, AG20T tank	S	G	1.0	2	12	E			F
38-002RN54	AmGreen	None RF	AG25H bowl, AG20T tank	S	G	1.0	2	12	E	CH		F
38-001RN54	AmGreen	None EL		S	G	1.0	2	12	E			F
43-002RN59-RN75	AmGreen	None EL CH		S	G	1.0	2	12	E	CH		F
51-015	Aqua 1	None EL CH	A249HL bowl, T491.0GS tank	S	G	1.0	2	12	E	CH		F
51-016	Aqua 1	None EL	A249L bowl, T491.0GS tank	S	G	1.0	2	12	E			F
51-017	Aqua 1	None RF	A249R bowl, T491.0GS tank	S	G	1.0	2	12	R			F
60-020	Avenue	Davisville EL CH	TL-1423HCA-EW (one-piece)(available Canada only)	S	G	0.9	1	12	E	CH		F
45-003RN61	Axent	Annie EL CH	W376-123X-U1 (one-piece)	S	G	1.0	1	12	E	CH		F
43-027RN59	BINLI	None EL (one-piece)	BL-118-OPT	D	G	1.0	1	12	E			F
43-031RN59	BINLI	None EL (one-piece)	BL-136-OPT	D	G	1.0	1	12	S			F
43-030RN59	BINLI	None EL (one-piece)	BL-137-OPT	D	G	1.0	1	12	S			F
43-028RN59	BINLI	None EL (one-piece)	BL-153-OPT	D	G	1.0	1	12	S			F
46-037RN62	Bolina (by Zhangzhou)	None RF	W8270/B722 bowl, T8272/T7ULF tank	S	G	1.0	2	12	R			F
46-042RN62	Bolina (by Zhangzhou)	None EL CH	W8273/B722 bowl, T8272/T7ULF tank	S	G	1.0	2	12	E	CH		F
53-002	Briggs	Altima Max UHET RF	7080: 4380 bowl, 4151 tank	S	G	1.0	2	12	R			F
68-038	Briggs	None EL CH	4388 bowl, 4152 tank	S	G	1.0	2	12	E	CH		F
68-039	Briggs	G EL CH	4380 bowl, 4152 tank	S	G	1.0	2	12	R			F
68-040	Briggs	None EL	4385 bowl, 4152 tank	S	G	1.0	2	12	E			F
68-037	Briggs	None EL CH	7082: 4388 bowl, 4151 tank	S	G	1.0	2	12	E	CH		F
68-036	Briggs	None EL	7081: 4385 bowl, 4151 tank	S	G	1.0	2	12	E			F
74-041	Briggs	Greenview EL CH	7195: 4387 bowl, 4190 tank	S	G	0.8	2	12	E	CH		F
74-042	Briggs	Greenview RF CH	7191: 4386 bowl, 4190 tank	S	G	0.8	2	12	R	CH		F
71-051	Canton Bathware - Compass Manufacturing	Canton EL CH	572-8201 bowl, 572-8200 tank	S	G	1.0	2	10	E	CH		F
71-052	Canton Bathware - Compass Manufacturing	Canton RF	572-8202 bowl, 572-8200 tank	S	G	1.0	2	10	R			F
71-053	Canton Bathware - Compass Manufacturing	Canton EL	572-8203 bowl, 572-8200 tank	S	G	1.0	2	10	E			F
71-055	Canton Bathware - Compass Manufacturing	Canton EL CH	572-8205 bowl, 572-8204 tank	S	G	1.0	2	10	E	CH		F
71-050	Canton Bathware - Compass Manufacturing	Canton EL	572-8206 bowl, 572-8204 tank	S	G	1.0	2	10	E			F
71-054	Canton Bathware - Compass Manufacturing	Canton RF	572-8207 bowl, 572-8204 tank	S	G	1.0	2	10	R			F
76-031	Canton Bathware - Compass Manufacturing	None EL CH	572-8288 bowl, 572-8287 tank	D	G	1.1	2	10	E	CH		F
59-013	Caroma	Sydney Smart II 305 EL CH (one-piece)	987305	D	G	1.0	1	12	E	CH		F
59-010	Caroma	Sydney Smart III EL CH	302302 bowl, 302312 tank	D	G	0.9	2	12	E	CH		F
32-113RN48	Caroma	Sydney Smart II 305 RF CH	305101 bowl, 302100 tank	D	G	1.0	2	12	R	CH		F



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Table with columns: MaP Test Report Number (internal use), Brand Name, Toilet Model Name, Toilet Model Numbers, Design (S/D), Gravity Assist (P/V), Rated flush volume (see note 3 below), 1- or 2-piece, Horizontal Rough-in (inches), Round (R) or Elongated (E) bowl, Comfort Height Bowl (CH), Rear (Back) Outlet, Floor- (F) OR Wall-Mounted(W)



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39-036RN55	Dolphin Plumbing/Dolphinbay	Chicago EL CH	Z59E16S22338: Z59E16 bowl, S22338 tank	S	G	1.0	2	12	E	CH		F
39-035RN55	Dolphin Plumbing/Dolphinbay	Miami RF CH	Z59R16S11338: Z59R16 bowl, S11338 tank	S	G	1.0	2	12	R	CH		F
39-034 RN55	Dolphin Plumbing/Dolphinbay	Portland RF CH	Z59R16S22338: Z59R16 bowl, S22338 tank	S	G	1.0	2	12	R	CH		F
23-031RN39	Dolphin Plumbing/Dolphinbay	Edmonton RF	Z88R15 bowl, S8803 tank	S	G	0.8	2	12	R			F
71-011	Dolphin Plumbing/Dolphinbay	None EL CH	Z8422ES133	S	G	0.8	2	12	E	CH		F
51-015	DUKO	None EL CH	A249HL bowl, T491.0GS tank	S	G	1.0	2	12	E	CH		F
51-016	DUKO	None EL	A249L bowl, T491.0GS tank	S	G	1.0	2	12	E			F
51-017	DUKO	None RF	A249R bowl, T491.0GS tank	S	G	1.0	2	12	R			F
69-001	Duravit	Dura Style EL CH	203501 bowl, 09352000U5 tank OR 09352000U6 tank	S	G	1.0	2	12	E	CH		F
54-029	Duravit	Viu RF (wall-mount - CH possible)	251109 OR 251159 bowl, 111.018.00 in-wall tank (Geberit)	D	G	1.0	2	N.A.	R	CH	R	W
54-027	Duravit	ME by Starck RF (wall-mount - CH possible)	252909 bowl, 111.018.00.1 in-wall tank (Geberit)	D	G	1.0	2	N.A.	R	CH	R	W
54-028	Duravit	ME by Starck RF (wall-mount - CH possible)	253009 bowl, 111.018.00.1 in-wall tank (Geberit)	D	G	1.0	2	N.A.	R	CH	R	W
33-031RN49	Duravit	Senso Wash I EL	620000 00 1001 300 (Electro-hydraulic)	D	E	1.0	2	12	E			F
70-020	Duravit	SensoWash I PRO EL	620002 00 40 1300	D	P	1.0	1	12	E			F
72-039	Fluid (by SSI)	None EL CH	301502 bowl, 301538 tank (both right-hand and left-hand actuator versions)	S	G	1.0	2	12	E	CH		F
72-038	Fluid (by SSI)	Fluid EL CH	301502 bowl, 300500 tank ((both right-hand and left-hand actuator versions)	S	G	0.8	2	12	E	CH		F
26-003RN42-RN58	Foremost	Chaplin EL	TL-6132-EWL (one-piece with lined tank)	D	G	1.0	1	12	E			F
26-005RN42-RN58	Foremost	Chaplin RF	TL-6132-RWL (one-piece with lined tank)	D	G	1.0	1	12	R			F
24-058RN40-RN56	Foremost	Dietrich RF (lined tank)	TL-7235-PL: LL-7235 bowl, T-7235-PL tank(lined)(avail Canada only)	D	G	1.0	2	12	R			F
42-003RN58	Foremost	None EL CH dual flush	TL-8483HC-EWL (lined tank)	D	G	1.0	1	12	E	CH		F
44-085	Gerber	Viper EL CH	DF-20-521: WS-21-521 bowl, DF-28-591 tank	D	G	1.0	2	12	E	CH		F
56-015	Gerber	Viper EL CH	DF-20-528: WS-21-528 bowl, DF-28-528 tank	D	G	1.0	2	12	E	CH		F
56-014	Gerber	Viper EL	DF-20-551: WS-21-551 bowl, DF-28-528 tank	D	G	1.0	2	12	E			F
16-150RN32-RN48	Gerber	Ultra Flush RF	EF-21-302: 21-342 bowl, EF-28-380 tank - WDI EcoFlush inside	S	P	1.0	2	12	R			F
33-003RN49	Gerber	Ultra Flush 1.1 EL	EF-21-312: 21-372 bowl, EF-28-380 tank - WDI EcoFlush inside	S	P	1.1	2	12	E			F
33-004RN49	Gerber	Ultra Flush 1.1 EL CH	EF-21-318: 21-377 bowl, EF-28-380 tank - WDI EcoFlush inside	S	P	1.1	2	12	E	CH		F
33-006RN49	Gerber	Ultra Flush 1.1 EL CH (rear discharge)	EF-21-325: 21-375 bowl, EF-28-380 tank - WDI EcoFlush inside (rear outlet bowl)	S	P	1.1	2	N.A.	E	CH	R	F
58-031	Gerber	Viper EL	GLF-20-500: GWS-21-551 bowl, GLF-28-595 tank	S	G	1.0	2	10	E			F
58-026	Gerber	Viper EL CH	GLF-20-517: GWS-21-528 bowl, GLF-28-595 tank	S	G	1.0	2	10	E	CH		F
56-013	Gerber	Viper EL CH	LF-20-528: WS-21-528 bowl, WS-28-528 tank	S	G	0.8	2	12	E	CH		F
56-012	Gerber	Viper EL	LF-20-551: WS-21-551 bowl, LF-28-528 tank	S	G	0.8	2	12	E			F
53-048	Gerber	Ultra Flush EL	UL-20-300: UF-21-342 bowl, UF-28-385 tank-WDI EcoFlush inside	S	P	1.0	2	10	E			F
53-049	Gerber	Ultra Flush EL	UL-20-302: UF-21-342 bowl, UF-28-380 tank-WDI EcoFlush inside	S	P	1.0	2	12	E			F
53-050	Gerber	Ultra Flush EL (rear discharge)	UL-20-310: UF-21-374 bowl, UF-28-380 tank-WDI EcoFlush inside	S	P	1.0	2	N.A.	E		R	F
53-051	Gerber	Ultra Flush EL	UL-20-311: UF-21-372 bowl, UF-28-385 tank-WDI EcoFlush inside	S	P	1.0	2	10	E			F
53-052	Gerber	Ultra Flush EL	UL-20-312: UF-21-372 bowl, UF-28-380 tank-WDI EcoFlush inside	S	P	1.0	2	12	E			F
53-053	Gerber	Ultra Flush EL CH	UL-20-317: UF-21-377 bowl, UF-28-385 tank-WDI EcoFlush inside	S	P	1.0	2	10	E	CH		F
53-054	Gerber	Ultra Flush EL CH	UL-20-318: UF-21-377 bowl, UF-28-380 tank - WDI EcoFlush inside	S	P	1.0	2	12	E	CH		F
53-055	Gerber	Ultra Flush EL CH (rear discharge)	UL-20-325: UF-21-375 bowl, UF-28-380 tank - WDI EcoFlush inside	S	P	1.0	2	N.A.	E	CH	R	F
72-056	Gerber	Ultra Flush EL (CH possible)	GUL20370 (UL-20-370): GHE21370 (HE-21-370) bowl, GUF28370 (UF-28-370) tank (NOTE: Floor mount, wall outlet fixture)	S	P	1.0	2	N.A.	E	CH	R	W
72-057	Gerber	Viper RF	GLF21551 (LF-21-551 OR GTB21551 OR TB-21-551): GWS21551(WS-21-551) bowl, GLF28580(LF-28-580) tank	S	G	0.8	2	12	R			F
72-058	Gerber	Viper EL CH	GLF21528 (LF-21-528 OR GTB21528 OR TB-21-528): GWS21528(WS-21-528) bowl, GLF28580(LF-28-580) tank	S	G	0.8	2	12	E	CH		F
44-103	Gerber	Viper EL CH	WS-20-521: WS-21-521 bowl, WS-28-591 tank	S	G	1.0	2	12	E	CH		F
56-010	Gerber	Viper EL CH	WS-20-528 (INSULATED): WS-21-528 bowl, WS-28-522 tank	S	G	1.0	2	12	E	CH		F
56-011	Gerber	Viper EL CH	WS-20-528: WS-21-528 bowl, WS-28-528 tank	S	G	1.0	2	12	E	CH		F
56-008	Gerber	Viper EL	WS-20-551 (INSULATED): WS-21-551 bowl, WS28-522 tank	S	G	1.0	2	12	E			F
56-009	Gerber	Viper EL	WS-20-551: WS-21-551 bowl, WS28-528 tank	S	G	1.0	2	12	E			F
58-020	Gerber	Viper EL CH	WS-21-519: WS-21-872 bowl, WS-28-570 tank	S	G	1.0	2	12	E	CH		F
61-018	Gerber	Viper EL CH (NOTE: Floor mount, wall outlet fixture)	GWS20022 (or WS-20-022): GWS21575 (or WS-21-575) bowl, GWS28575 (or WS-28-575) tank	S	G	1.0	2	N.A.	E	CH	R	F
51-032	Hajoca Mainline	None RF	MLS10425 bowl, MLS10427 tank	S	G	0.8	2	12	R			F
51-031	Hajoca Mainline	None EL CH	MLS10426 bowl, MLS10427 tank	S	G	0.8	2	12	E	CH		F
38-040RN54	HCG - Hocheng	None EL	C3016 (one-piece)	S	G	0.8	1	12	E			F
37-012RN53	Hennessy & Hinchcliffe	Proficiency RF CH	N7716: N7716 bowl, N7715T tank	S	V	0.8	2	12	R	CH		F
37-015RN53	Hennessy & Hinchcliffe	Proficiency RF	N7716SR: N7716SR bowl, N7715T tank	S	V	0.8	2	10	R			F
22-026RN38	Hennessy & Hinchcliffe	Proficiency EL CH	N7717: N7717 bowl, N7715T tank	S	V	0.8	2	12	E	CH		F
30-066RN46	Hennessy & Hinchcliffe	Proficiency EL CH	N771714E-DF-HH: N7717EB-DF bowl, N7714T-DF tank	D	V	0.7	2	12	E	CH		F
37-014RN53	Hennessy & Hinchcliffe	Proficiency EL CH	N7717SR: N7717SR bowl, N7715T tank	S	V	0.8	2	10	E	CH		F
38-040RN54	Hennessy & Hinchcliffe	Proficiency EL	N7721 (one-piece by HCG)	S	V	0.8	1	12	E			F
36-047RN52	Hennessy & Hinchcliffe	Proficiency EL CH	N7799: N7799 bowl, N7714T tank (rear outlet bowl)	S	V	0.95	2	N.A.	R			F



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MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G), Pressure-Assist (P), Vacuum-Assist (V), Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E) bowl	Comfort Height Bowl (CH)	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
10-121RN22-RN38-RN54	Mansfield	QuantumOne EL	147 bowl, 153 tank - Sloan Flushmate inside	S	P	1.1	2	12	E			F
10-120RN22-RN38-RN54	Mansfield	QuantumOne EL CH	148 bowl, 153 tank - Sloan Flushmate inside	S	P	1.1	2	12	E	CH		F
10-119RN22-RN38-RN54	Mansfield	QuantumOne EL	149 bowl, 153 tank - Sloan Flushmate inside	S	P	1.0	2	N.A.	E		R	F
27-022RN43-RN59	Mansfield	QuantumOne EL CH (Floor Mount, Rear Outlet)	151-153: 151 bowl, 153 tank - Sloan Flushmate inside (rear outlet bowl)	S	P	1.1	2	N.A.	E	CH	R	F
38-035	Megabrand	None RF	C201 bowl, T201 tank	S	G	1.0	2	12	R			F
38-034	Megabrand	None EL	C202 bowl, T201 tank	S	G	1.0	2	12	E			F
37-013RN53	Niagara	Stealth RF CH	77001RWHa11 (sold as All-In-One package) Available at Home Depot as SKU 734-553	S	V	0.8	2	12	R	CH		F
63-031	Niagara	Shadow EL CH (REPLACED WITH NEW LISTING FOR THIS MODEL - SEE C33.300.01 BELOW)	C33.300.01: 33.0201.01 bowl, 33.0300.01LWH (Left Handle) tank OR 33.0300.01RWH (Right Handle) tank	S	V	0.8	2	12	E			F
70-024	Niagara	Phantom EL CH	33.0101.01LWH (left handle) OR 33.0101.01RWH (right handle)	S	V	0.8	1	12	E	CH		F
70-031	Niagara	Sabre RF	C22.000.01 (left handle) OR C22.001.01 (right handle): 22.0202.01 bowl; 22.0300.01LWH OR 22.0300.01RWH tank	S	V	1.1	2	12	R			F
70-029	Niagara	Sabre RF CH	C22.0200.01 (left handle) OR C22.201.01 (right handle): 22.0200.01 bowl; 22.0300.01LWH OR 22.0300.01RWH tank	S	V	1.1	2	12	R	CH		F
70-034	Niagara	Sabre EL	C22.100.01 (left handle) OR C22.101.01 (right handle): 22.0203.01 bowl; 22.0300.01LWH OR 22.0300.01RWH tank	S	V	1.1	2	12	E	CH		F
70-030	Niagara	Shadow EL CH	C22.300.01 (left handle) OR C22.301.01 (right handle): 22.0201.01 bowl; 22.0300.01LWH OR 22.0300.01RWH tank	S	V	0.8	2	12	E	CH		F
70-033	Niagara	Shadow RF CH	C33.200.01 (left handle) OR C33.201.01 (right handle): 33.0200.01 bowl; 33.0300.01LWH OR 33.0300.01RWH tank	S	V	0.8	2	12	R	CH		F
70-032	Niagara	Shadow EL CH	C33.300.01 (left handle) and C33.301.01 (right handle): 33.0201.01 bowl; 33.0300.01LWH OR 33.0300.01RWH tank	S	V	0.8	2	12	E	CH		F
63-025	Niagara	Barron RF	C44.000.01: 44.0200.01 bowl, 44.0302.01LCH (Left Handle) tank OR 44.0302.01RCH (Right Handle) tank	S	P	1.0	2	12	R			F
63-023	Niagara	Barron RF	C44.010.01: 44.0200.01 bowl, 44.0300.01LCH (Left Handle) tank OR 44.0300.01RCH (Right Handle) tank	S	P	1.0	2	10	R			F
63-015	Niagara	Barron EL	C44.100.01: 44.0201.01 bowl, 44.0302.01LCH (Left Handle) tank OR 44.0302.01RCH (Right Handle) tank	S	P	1.0	2	12	E			F
63-013	Niagara	Barron EL	C44.110.01: 44.0201.01 bowl, 44.0300.01LCH (Left Handle) tank OR 44.0300.01RCH (Right Handle) tank	S	P	1.0	2	10	E			F
63-036	Niagara	Barron EL CH	C44.300.01: 44.0203.01 bowl, 44.0302.01LCH (Left Handle) tank OR 44.0302.01RCH (Right Handle) tank	S	P	1.0	2	12	E	CH		F
63-034	Niagara	Barron EL CH	C44.310.01: 44.0203.01 bowl, 44.0300.01LCH (Left Handle) tank OR 44.0300.01RCH (Right Handle) tank	S	P	1.0	2	10	E	CH		F
63-032	Niagara	Barron EL CH (Note: rear outlet bowl)	C44.390.01: 44.0205.01 bowl, 44.0302.01LCH (Left Handle) tank OR 44.0302.01RCH (Right Handle) tank	S	P	1.0	2	N.A.	E	CH	R	F
37-004	Niagara	Glacier Bay EL CH	N2410E: N2410EB bowl, N2410T tank	S	G	1.0	2	12	E	CH		F
38-040RN54	Niagara	Stealth EL	N7711 (one-piece)	S	V	0.8	1	12	E			F
37-012RN53	Niagara	Stealth RF CH	N7716: N7716 bowl, N7715T tank	S	V	0.8	2	12	R	CH		F
37-013RN53	Niagara	Stealth RF CH	N7716R: N7716 bowl, N7714 tank OR 7714TFH tank - toilet also sold as All-In-One package Model 77002	S	V	0.8	2	12	E	CH		F
22-026RN38-RN54	Niagara	Stealth EL CH	N7717: N7717 bowl, N7715T tank (Available at Home Depot as Glacier Bay model)	S	V	0.8	2	12	E	CH		F
40-006RN56	Niagara	Stealth EL CH	N7717/N7714: N7717 bowl, N7714 tank - NOTES: toilet also sold as All-In-One package Model 77000 - Available Home Depot with SKU 263-564	S	V	0.8	2	12	E	CH		F
30-066RN46-RN62	Niagara	Stealth EL CH Dual Flush	N771714E-DF: N7717EB-DF bowl, N7714T-DF tank	D	V	0.7	2	12	E	CH		F
37-017RN53	Niagara	Stealth RF	N772614R: N7726RB bowl, N7714 tank	S	V	0.8	2	10	R			F
37-015RN53	Niagara	Stealth RF	N772615R: N7726RB bowl, N7715T tank	S	V	0.8	2	10	R			F
37-016RN53	Niagara	Stealth EL CH	N772714E: N7727EB bowl, N7714 tank	S	V	0.8	2	10	E	CH		F
37-014RN53	Niagara	Stealth EL CH	N772715E: N7727EB bowl, N7715T tank	S	V	0.8	2	10	E	CH		F
49-037RN65	Niagara	Nano EL CH	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)	D	V	0.7	2	12	E	CH		F
49-038RN65	Niagara	Nano EL CH	N7737E: N7737EB bowl, N7747T tank	S	V	0.8	2	12	E	CH		F
50-034	Niagara	Phantom EL CH	N7747E: 7747EB bowl, 7747T tank	S	V	0.8	2	12	E	CH		F
36-047RN52	Niagara	Stealth EL CH	N7799-NC: N7799 bowl, N7714T tank (rear outlet bowl)	S	V	0.95	2	N.A.	E	CH	R	F
52-023	Niagara	Stealth EL CH	N7799: N7799 bowl, N7799T tank (rear outlet bowl)	S	V	0.95	2	N.A.	E	CH	R	F
48-039R664	Noken Design	Urban C one-piece CH	100179903 OR 100239081 (or N369225493)	D	G	1.0	1	14	-	CH		F
48-039R64	Noken Design	Urban C one-piece CH	100180811 (or N369225494)	D	G	1.0	1	14	-	CH		F
60-025	Noken Design	City Ecoflush EL CH	100235046-N399999686 bowl, 1002235047-N399999684 tank	S	P	1.0	2	12	E	CH		F
60-024	Noken Design	New NK ONE EL CH	100286420-N370170541 (one-piece)	D	G	1.1	1	12	E	CH		F
56-043	Noken Design	New NK ONE EL CH	100245953 (one-piece)	D	G	1.1	1	12	E	CH		F
56-044	Noken Design	New NK ONE EL CH	100257861 (one-piece)	D	G	1.1	1	12	E	CH		F
53-031	PROFLO (Ferguson brand)	Jerritt RF	PF1400T bowl, PF2310 tank	S	G	1.1	2	10	R			F
53-035	PROFLO (Ferguson brand)	Jerritt RF	PF1400T bowl, PF2312 tank	S	G	1.1	2	12	R			F

**March 31, 2025**



## Maximum Performance (MaP) of "PREMIUM" tank-type toilet models



**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 light commercial 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.).

**March 31, 2025**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G), Pressure-Assist (P), Vacuum-Assist(V), Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E) bowl	Comfort Height Bowl (CH)	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted(W)
53-027	PROFLO (Ferguson brand)	Jerritt RF	PF1400T bowl, PF2314 tank	S	G	1.1	2	14	R			F
53-030	PROFLO (Ferguson brand)	Jerritt EL	PF1401T bowl, PF2310 tank	S	G	1.1	2	10	E			F
53-034	PROFLO (Ferguson brand)	Jerritt EL	PF1401T bowl, PF2312 tank	S	G	1.1	2	12	E			F
53-026	PROFLO (Ferguson brand)	Jerritt EL	PF1401T bowl, PF2314 tank	S	G	1.1	2	14	E			F
53-028	PROFLO (Ferguson brand)	Jerritt Comf EL CH	PF1402T bowl, PF2310 tank	S	G	1.1	2	10	E	CH		F
53-032	PROFLO (Ferguson brand)	Jerritt Comf EL CH	PF1402T bowl, PF2312 tank	S	G	1.1	2	12	E	CH		F
53-024	PROFLO (Ferguson brand)	Jerritt Comf EL CH	PF1402T bowl, PF2314 tank	S	G	1.1	2	14	E	CH		F
53-029	PROFLO (Ferguson brand)	Jerritt EL CH	PF1403T bowl, PF2310 tank	S	G	1.1	2	10	E	CH		F
53-033	PROFLO (Ferguson brand)	Jerritt EL CH	PF1403T bowl, PF2312 tank	S	G	1.1	2	12	E	CH		F
53-025	PROFLO (Ferguson brand)	Jerritt EL CH	PF1403T bowl, PF2314 tank	S	G	1.1	2	14	E	CH		F
53-015	PROFLO (Ferguson brand)	Gilpin Pressure Assist RF	PF1600PA bowl, PF1610PA tank (Flushmate 504 pressure vessel inside)	S	P	1.0	2	10	R			F
28-059RN44-RN60	PROFLO (Ferguson brand)	Gilpin RF	PF1604PA bowl (rear outlet), PF1612PA tank (left-hand lever) (Flushmate 504 pressure vessel inside)	S	P	0.9	2	12	R		R	F
28-060RN44-RN60	PROFLO (Ferguson brand)	Gilpin EL CH	PF1606PA bowl (rear outlet), PF1612PA tank (left-hand lever) (Flushmate 504 pressure vessel inside)	S	P	0.9	2	12	E	CH	R	F
28-065RN44-RN60	PROFLO (Ferguson brand)	Gilpin RF	PF1600PA bowl, PF1612PA tank (left-hand lever) (Flushmate 504 pressure vessel inside)	S	P	1.0	2	12	R			F
28-066RN44-RN60	PROFLO (Ferguson brand)	Gilpin EL	PF1601PA bowl, PF1612PA tank (left-hand lever) (Flushmate 504 pressure vessel inside)	S	P	1.0	2	12	E			F
28-067RN44-RN60	PROFLO (Ferguson brand)	Gilpin EL CH	PF1603PA bowl, PF1612PA tank (left-hand lever) (Flushmate 504 pressure vessel inside)	S	P	1.0	2	12	E	CH		F
28-068RN44-RN60	PROFLO (Ferguson brand)	Gilpin EL	PF1605PA bowl (rear outlet), PF1612PA tank (left-hand lever) (Flushmate 504 pressure vessel inside)	S	P	1.0	2	12	E		R	F
53-016	PROFLO (Ferguson brand)	Gilpin Pressure Assist EL CH	PF1603PA bowl, PF1610PA tank (Flushmate 504 pressure vessel inside)	S	P	1.0	2	10	E	CH		F
53-017	PROFLO (Ferguson brand)	Gilpin Pressure Assist EL	PF1601PA bowl, PF1610PA tank (Flushmate 504 pressure vessel inside)	S	P	1.0	2	10	E			F
53-022	PROFLO (Ferguson brand)	Culpepper Skirted Comf Bowl EL CH	PF9002S bowl, PF2310 tank	S	G	1.1	2	10	E	CH		F
53-023	PROFLO (Ferguson brand)	Culpepper Skirted Comf Bowl EL CH	PF9002S bowl, PF2312 tank	S	G	1.1	2	12	E	CH		F
53-021	PROFLO (Ferguson brand)	Culpepper Skirted Comf Bowl EL CH	PF9002S bowl, PF2314 tank	S	G	1.1	2	14	E	CH		F
49-007	PROFLO (Ferguson brand)	Greenlee RF CH	PF9800 bowl, PF9810 OR PF9810R tank	S	G	0.8	2	10	R	CH		F
49-008	PROFLO (Ferguson brand)	Greenlee RF CH	PF9800 bowl, PF9812 OR PF9812R tank	S	G	0.8	2	12	R	CH		F
50-007	PROFLO (Ferguson brand)	Greenlee EL CH	PF9803 bowl, PF9810 tank	S	G	0.8	2	10	E	CH		F
50-008	PROFLO (Ferguson brand)	Greenlee EL CH	PF9803 bowl, PF9812 OR PF9812R tank	S	G	0.8	2	12	E	CH		F
64-020	PROFLO (Ferguson brand)	Gilpin RF	PFGPC012PAUHETWHA: PF1600PAWH Bowl; PF1612PAWHA Tank (WDI B8204 pressure vessel inside) -- Includes models PFGPC012PAUHETRWHA Right hand Lever & PFGPC012PALWHA with Lid Lock	S	P	1.0	2	12	R			F
64-021	PROFLO (Ferguson brand)	Gilpin RF	PFGPC010PAWHA: PF1600PAWH Bowl; PF1610PAWHA Tank (WDI B8204 pressure vessel inside)	S	P	1.0	2	12	R			F
64-022	PROFLO (Ferguson brand)	Gilpin RF	PFGPC212PAUHETWHA: PF1601PAWH Bowl; PF1612PAWHA Tank (WDI B8204 pressure vessel inside) -- Includes models PFGPC212PAUHETRWHA Right hand Lever & PFGPC212PALWHA with Lid Lock	S	P	1.0	2	12	R			F
64-023	PROFLO (Ferguson brand)	Gilpin EL	PFGPC210PAWHA: PF1601PAWH Bowl; PF1610PAWHA Tank (WDI B8204 pressure vessel inside)	S	P	1.0	2	12	E			F
64-024	PROFLO (Ferguson brand)	Gilpin RF CH	PFGPC412PAUHETWHA: PF1603PAWH Bowl; PF1612PAWHA Tank (WDI B8204 pressure vessel inside) -- Includes models PFGPC412PAUHETRWHA Right hand Lever & PFGPC412PALWHA with Lid Lock	S	P	1.0	2	12	R	CH		F
64-025	PROFLO (Ferguson brand)	Gilpin EL CH	PFGPC410PAWHA: PF1603PAWH Bowl; PF1610PAWHA Tank (WDI B8204 pressure vessel inside)	S	P	1.0	2	12	E	CH		F
64-029	PROFLO (Ferguson brand)	Gilpin RF	PFGPC612PAUHETWHA: PF1605PAWH Bowl (rear outlet); PF1612PAWHA Tank (WDI B8204 pressure vessel inside) -- Includes models PFGPC612PAUHETRWHA Right hand Lever & PFGPC612PALWHA with Lid Lock	S	P	1.0	2	N.A.	R		R	F
64-030	PROFLO (Ferguson brand)	Gilpin RF	PFGPC512PAUHETWHA: PF1604PAWH Bowl (rear outlet); PF1612PAWHA Tank (WDI B8204 pressure vessel inside) -- Includes models PFGPC512PAUHETRWHA Right hand Lever & PFGPC512PALWHA with Lid Lock	S	P	1.0	2	N.A.	R		R	F
64-031	PROFLO (Ferguson brand)	Gilpin RF CH	PFGPC712PAUHETWHA: PF1606PAWH Bowl (rear outlet); PF1612PAWHA Tank (WDI B8204 pressure vessel inside) -- Includes models PFGPC712PAUHETRWHA with right-hand Lever & PFGPC712PALWHA with Lid Lock	S	P	1.0	2	N.A.	R	CH	R	F
35-011	Rona	Solar RF (lined tank)	SKU#78195000 (Foremost TL-8057) (lined tank) (available Canada only)	S	G	1.0	2	12	R			F
28-027RN44	Rona	Avitus RF (lined tank)	SKU#78195011 (Foremost TL-8142-*L - lined tank) (avail Canada 1only)	D	G	1.0	2	12	R			F
34-025RN50	Rona	Asbury EL CH (one-piece - lined tank)	SKU#78195026 (Foremost TL-8190-*L) (lined tank) (available Canada only)	D	G	1.0	1	12	E	CH		F
34-026RN50	Rona	Markell RF CH (lined tank)	SKU#78195028 (Foremost TL-8143-*L) (available Canada only)	D	G	1.0	2	12	R	CH		F
62-026	Royal Conservation	Two Piece EL CH	CLB-QUN-EL	S	G	0.9	2	12	E	CH		F
62-024	Royal Conservation	Two Piece EL CH	CLB-KNG-EL	S	G	0.9	2	12	E	CH		F
62-025	Royal Conservation	Two Piece RF CH	CLB-KNG-RD	S	G	0.9	2	12	R	CH		F
62-023	Royal Conservation	Two Piece RF CH	CLB-QUN-RD	S	G	0.9	2	12	R	CH		F



## Maximum Performance (MaP) of "PREMIUM" tank-type toilet models



**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.

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**March 31, 2025**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G), Pressure-Assist (P), Vacuum-Assist(V), Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E) bowl	Comfort Height Bowl (CH)	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted(W)
36-051RN52	Schön-Simply Modern (by Home Depot - YOW-Your Other Warehouse)	None HET EL CH (one-piece)	TL-6115HC (by Foremost)	D	G	1.0	1	12	E	CH		F
67-024	Seasons (at HD Supply)	None RF	117913 (same as Foremost TL-4590-RW)	S	G	0.8	2	12	R			F
67-023	Seasons (at HD Supply)	None EL CH	117914 (same as Foremost TL-4590HC-CEW)	S	G	0.8	2	12	E	CH		F
73-016	Seasons (at HD Supply)	None RF CH	SKU 338272 bowl, SKU 189880 tank	S	G	1.0	2	12	R	CH		F
73-015	Seasons (at HD Supply)	None EL CH	SKU 338267 (All-in-one)	D	G	1.1	2	12	E	CH		F
73-017	Seasons (at HD Supply)	None RF CH	SKU 338268 (All-in-one)	D	G	1.1	2	12	R	CH		F
35-013RN51	Seasons (at HD Supply)	None HET EL CH	710695 bowl, 189880 tank (by Foremost)	S	G	1.0	2	12	E	CH		F
32-046RN48	Seasons (at HD Supply)	Keating HET RF	749458 bowl, 189880 tank, (same as Foremost LL-775R bowl, T-006 unlined tank)	S	G	1.0	2	12	R			F
46-053RN62	Seasons (at HD Supply)	Hawthorne EL CH	108466 bowl, 564854 tank	S	P	1.0	2	12	E	CH		F
19-089RN35-RN51	Seasons (at HD Supply)	Hawthorne EL CH	564814 bowl, 564854 tank	S	P	1.0	2	12	E	CH	R	F
15-100RN31-RN47	Seasons (at HD Supply)	Hawthorne EL CH	564856 bowl, 564854 tank	S	P	1.0	2	12	E	CH		F
61-028	Signature Hardware (Ferguson brand)	Integrated Intelligent Toilet (with bidet seat)	SHVE5405SPWH OR SHVE5405WH (Electro-hydraulic)	S	P	1.0	1	12	E			F
73-026	Signature Hardware (Ferguson brand)	Millsprings EL CH	SHMS111002 bowl, SHMS111001 tank	S	G	1.0	2	12	E	CH		F
50-033	Sloan	None EL	WETS-8009.8016 AND 8009.8116: ST-8009 bowl, ST-8016 OR ST-8116 tank - Sloan Flushmate inside (Note: Tank 8016 has left-side actuator; 8116 has right-side actuator)	S	P	1.0	2	12	E			F
50-029	Sloan	None EL CH	WETS-8029.8016 AND 8029.8116: ST-8029 bowl, ST-8016 tank OR ST-8116 tank - Sloan Flushmate inside (Note: Tank 8016 has left-side actuator; 8116 has right-side actuator)	S	P	1.0	2	12	E	CH		F
74-001	Sloan	None EL	WETS-8009.8018: ST-8009 bowl, ST-8018 tank with FLUSHMATE M101526-F3-0.8 system inside	S	P	0.8	2	12	P			F
38-002RN54	Spenca	None RF	HM20BSWH bowl, HM20TWSH tank	S	G	1.0	2	12	R			F
43-002RN59	Spenca	None EL CH	HM25SHWH bowl, HM20TWSH tank	S	G	1.0	2	12	E	CH		F
38-001RN54	Spenca	None EL	HM25SWH bowl, HM20TWSH tank	S	G	1.0	2	12	E			F
45-027	SSI-Sustainable Solutions International	ONE NO CLOG Point 8 EL CH	301302W bowl, 301300W tank	S	G	0.8	2	12	E	CH		F
36-100	SSI-Sustainable Solutions International	None RF CH	301381 bowl, 301380 tank	S	G	1.0	2	12	R	CH		F
59-012	SSI-Sustainable Solutions International	None RF CH	301401 bowl, 301400 tank	S	G	0.8	2	10	R	CH		F
59-011	SSI-Sustainable Solutions International	None EL CH	301402 bowl, 301400 tank	S	G	0.8	2	12	E	CH		F
43-023RN59	Toto	Promenade II EL CH	CST404CUFG(G): C404CUFG(G) bowl, ST403U tank	S	G	1.0	2	12	E	CH		F
47-026RN63	Toto	Aquia IV RH EL	CST446CEM(G): CT446CU(G)T40 bowl, ST446EM tank - NOTE: this toilet model is ALSO sold as MS446124CEM(G), MW4463046CEM(G), MW4463056CEM(G), and MW4463084CEMFGN	D	G	1.0	2	12	E			F
47-025RN63	Toto	Aquia IV UH EL CH	CST446CEMFG(G)(T40): CT446CUFG(G)T40 bowl, ST446EM tank - NOTE: this toilet model is ALSO sold as MS446124CEMFG(G), MW4463046CEMFG(G), AND MW4463056CEMFG(G)	D	E	1.0	2	12	E	CH		F
65-018	Toto	Aquia IV EL CH	CST446CEMFGN***: CT446CEFGN(T40)*** bowl; ST446EMN(A)*** tank	D	G	1.1	2	12	E	CH		F
65-018	Toto	Aquia IV EL	CST446CEMGN***: CT446CE(G)N(T40)*** bowl; ST446EMN(A)*** tank	D	G	1.1	2	12	E			F
40-027RN56	Toto	Drake II IG - RF CH	CST453CUFG(G): C453CUFG(G) bowl, ST453U tank	S	G	1.0	2	12	R	CH		F
27-006RN43-RN59	Toto	Drake II 1G EL	CST454CUFG: C454CUFG bowl, ST453U tank	S	G	1.1	2	12	E			F
38-005RN54	Toto	Vespin II 1G EL CH	CST474CUFG: CT474CUFG bowl, ST453U tank	S	G	1.0	2	12	E	CH		F
24-009RN40-RN56	Toto	Maris EL CH	CST484CEMFG(G): CT484CEF(G) bowl, ST484M tank	D	G	1.1	2	12	E	CH		F
43-016RN59	Toto	Connelly EL CH	CST494CEMFG(G): CT494CEF(G) bowl, ST494M tank	D	G	1.1	2	12	E	CH		F
33-035RN49	Toto	Ultramax II EL CH (1-piece)	CST604CUFG(G), also sold as MS604114CUFG, MS604124CUFG, MW6042034CUFG(G), MW6042044CUFG(G), MW604574CUFG(G), and MW604584CUFG(G)	S	G	1.0	1	12	E	CH		F
38-004RN54	Toto	Carlyle II 1G EL CH	CST614CUFG OR MS614114CUFG	S	G	1.0	1	12	E	CH		F
54-038	Toto	Nexus EL CH	CST642CUFG*** (one-piece); ALSO MS642124CUFG*, MS642234CUFG*, MW6423046CUFG*, MW6423046CUFG*, MW6423056CUFG**	S	G	1.0	1	12	E	CH		F
55-001	Toto	Aquia IV EL (one-piece)	CST646CEMFG***; NOTE: ALSO SOLD AS MS646124CEMFG*, MS646234CEMFG*, MW6463046CEMFG**, AND MW6463056CEMFG**	D	G	1.1	1	12	E			F
55-002	Toto	Aquia IV EL (one-piece)	CST646CUMFG***; NOTE: ALSO SOLD AS MS646CUMFG*, MS646234CUMFG*, MW6463046CUMFG**, AND MW6463056CUMFG**	D	G	0.9	1	12	E			F
56-027	Toto	Drake EL	CST746CEM***: CT746CU** bowl, ST746EM(A) tank - NOTE: This toilet model ALSO sold as CST746CEM** (T40); CST746CEM****; MS746124CEM***; MW7463046CEM****; MW7463056CEM***; CST748CEM***; MS748124CEM***; MW7483046CEM***; and MW7483056CEM	D	G	1.0	2	12	E			F
54-020	Toto	Drake EL	CST746CEM***: CT746CU** bowl, ST746EM** tank	D	G	1.0	2	12	E			F



## Maximum Performance (MaP) of "PREMIUM" tank-type toilet models



**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 light commercial 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.).

**March 31, 2025**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G); Pressure-Assist (P); Vacuum-Assist (V); Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E) bowl	Comfort Height Bowl (CH)	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
56-027	Toto	Drake EL CH	CST746CEMF*: CT746CUF* bowl, ST746EM(A) tank - <b>NOTE: This toilet model ALSO sold as CST746CEMF*(T40); CST746CEMF***; MS746124CEMF*; MW7463046CEMF**;</b> MW7463056CEMF*; CST748CEMF*; MS748124CEMF*; MW7483046CEMF*; and MW7483056CEMF	D	G	1.0	2	12	E	CH		F
56-028	Toto	Drake EL CH	CST746CEMF*.10: CT746CUF*.10 bowl, ST746EM* tank - <b>NOTE: This toilet model ALSO sold as CST746CEMF*(T40).10;</b> MS746124CEMF*.10; MW7463046CEMF*.10; MW7463056CEMF*.10; CST748CEMF*.10; MS748124CEMF*.10; MW7483046CEMF*.10; MW7483056CEMF*.10	D	G	1.0	2	10	E	CH		F
54-020	Toto	Drake EL CH	CST746CEMF**: CT746CUF** bowl, ST746EM** tank	D	G	1.0	2	12	E	CH		F
54-017	Toto	Drake EL CH	CST746CEMF**.10: CT746CUF**.10 bowl, ST746EM** tank	D	G	1.0	2	10	E	CH		F
56-029	Toto	Ultramax (1-piece) Washlet EL CH	CT856CEMF**T40 - <b>NOTE: This toilet model is ALSO sold as MS856124CEMF*; MS856234CEMF*; MW8563046CEMF**;</b> MW8563056CEMF**; MS856124CEMF*; CT856234CEMF**T40	D	G	1.0	1	12	E	CH		F
56-031	Toto	Ultramax (1-piece) Washlet EL CH (NOTE: this dual-flush toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	CT856CEMF**T40 - <b>NOTE: This toilet model is ALSO sold as MS856124CEMF*; MS856234CEMF*; MW8563046CEMF**;</b> MW8563056CEMF**; MS856124CEMF*; MS856234CEMF**; MW8563046CEMF**; MW8563056CEMF**; CT856CEMF**T40	D	G	0.9	1	12	E	CH		F
54-015	Toto	Nexus EL CH	CT442CUF** bowl, ST442U* tank	S	G	1.0	2	12	E	CH		F
55-018	Toto	None EL (wall-mount, CH possible)	CT447CFG bowl, WT174M in-wall carrier ( <b>ALSO</b> CT447CFG bowl with W172M carrier; CT447CFG60 bowl with WT173M carrier; CT447CFG60 bowl with WT173MA carrier); CWT447247CMFG (bowl-tank combination); and CWT4474047CMFG60 (bowl-tank combination).	D	G	1.1	2	N.A.	E	CH	R	W
55-019	Toto	None (wall-mount, special bowl, CH possible)	CT449CFG bowl, WT174M in-wall carrier ( <b>ALSO</b> CT449CFG bowl with W172M carrier; CT449CFG60 bowl with WT173M carrier; and CT449CFG60 bowl with WT173MA carrier)	D	G	1.1	2	N.A.	Special	CH	R	W
56-025	Toto	Drake EL CH	CT746CU**T40 bowl, ST746EMD tank - <b>NOTE: This toilet model ALSO sold as CST746CEMF*DG; CST746CEMF*DG(T40); CST746CEMF*DG; and CST746CEMF*DG(T40)</b>	D	G	1.0	2	12	E	CH		F
56-026	Toto	Drake EL CH	CT746CU**T40.10 bowl, ST746EMD tank - <b>NOTE: This toilet model ALSO sold as CST746CEMF*DG.10 and CST746CEMF*DG(T40).10</b>	D	G	1.0	2	10	E	CH		F
54-013	Toto	AP Wall Hung (concealed in-wall carrier and tank)	CWT4263046CMF**: CT426CF** bowl with WT172M or WT173M* in-wall tank	D	G	1.1	2	N.A.	-	CH	R	W
54-013	Toto	AP Wall Hung (concealed in-wall carrier and tank)	CWT4263056CMF**:CT426CF** bowl with WT172M or WT173M* in-wall tank	D	G	1.1	2	N.A.	-	CH	R	W
54-013	Toto	AP Wall Hung (concealed in-wall carrier and tank)	CWT426CMF**: CT426CF** bowl with WT172M or WT173M* in-wall tank	D	G	1.1	2	N.A.	-	CH	R	W
54-008	Toto	EP Wall Hung (concealed in-wall carrier and tank)	CWT428CMF*: CT428CF** bowl, WT172M or WT173M tank ( <b>ALSO COMBINATIONS</b> CWT4283046CMF** AND CWT4283056CMF**)	D	G	1.1	2	N.A.	-	CH		F
54-012	Toto	MH Wall Hung (concealed in-wall carrier and tank)	CWT43717MF*: CT437F* bowl with WT172M in-wall tank ( <b>ALSO COMBINATIONS</b> CWT437217MF**, CWT437237MF(G), and CWT4372047MF**)	D	G	1.1	2	N.A.	-	CH	R	W
40-029RN56	Toto	Dual Max - EL CH (wall-mount)	CWT437MF(G)-3 (also CWT43717MF(G)-3): CT437F(G) bowl, WT153M in-wall tank	D	G	1.1	1	N.A.	E	CH	R	W
40-029RN56	Toto	Dual Max - EL CH (wall-mount)	CWT437MF(G)-4 (also CWT43717MF(G)-4): CT437F(G) bowl, WT154M in-wall tank	D	G	1.1	1	N.A.	E	CH	R	W
55-019	Toto	None (wall-mount, special bowl, CH possible)	CWT449049CMFG: CT449CFG60 bowl, WT173MA tank (combined bowl and in-wall carrier)	D	G	1.1	2	N.A.	Special	CH	R	W
55-019	Toto	None (wall-mount, special bowl, CH possible)	CWT449249CMFG: CT449CFG bowl, WT172M tank (combined bowl and in-wall carrier)	D	G	1.1	2	N.A.	Special	CH	R	W
44-110	Toto	Neorest EW RF (wall-mount, CH possible)	CWT994CEMFG: CT994CEMFG bowl, WT174M tank (in-wall)	D	G	1.1	2	N.A.	R	CH	R	W
44-111	Toto	Neorest AC RF (wall-mount, CH possible)	CWT996CEMFX: CT996CEMFX bowl, WT174M tank (in-wall)	D	G	1.1	2	N.A.	R	CH	R	W
65-020	Toto	Aquia IV Cube EL CH	MS436***CEMF(G)N***: CT446CEFG(G)N(T40)*** bowl; ST436EMN(A)(R)*** tank ( <b>ALSO SOLD AS</b> MW436***CEMFGN(A)***)	D	G	1.1	2	12	E	CH		F
58-005	Toto	Aquia IV Cube EL CH	MS436124CEMF(G): CT446CUF(G)T40 bowl, ST436EM(A)(R) tank - <b>NOTE: This toilet model ALSO sold as MW4363046CEMF(G)(A): CT446CUF(G)T40 bowl, ST436EM(A)(R) tank AND MW4363056CEMF(G)(A): CT446CUF(G)T40 bowl, ST436EM(A) tank</b>	D	G	1.0	2	12	E	CH		F
58-004	Toto	Aquia IV Cube 1G EL CH	MS436124CUMF(G): CT446CUF(G)T40 bowl, ST436UM(A) tank - <b>NOTE: This toilet model ALSO sold as MW4363046CUMF(G)(A): CT446CUF(G)T40 bowl, ST436UM(A) tank AND MW4363056CUMF(G)(A): CT446CUF(G)T40 bowl, ST436EM(A)(R) tank</b>	D	G	0.9	2	12	E	CH		F
54-015	Toto	Nexus EL CH	MS442124CUF* ( <b>ALSO</b> MS442234CUF*; MW4423046CUF**, and MW4423056CUF**)	S	G	1.0	2	12	E	CH		F
65-018	Toto	Aquia IV EL	MS446***CEM(G)N***: CT446CE(G)N(T40)*** bowl; ST446EMN(A)*** tank ( <b>ALSO SOLD AS</b> MW446***CEMGN(A)***)	D	G	1.1	2	12	E	CH		F
65-018	Toto	Aquia IV EL CH	MS446***CEMF(G)N***: CT446CEFGN*** bowl; ST446EMN(A)*** tank ( <b>ALSO SOLD AS</b> as MW446***CEMFGN(A)***)	D	G	1.1	2	12	E	CH		F
65-019	Toto	Aquia IV Arc EL CH	MS448***CEMF(G)N***: CT446CEFGN(T40)*** bowl; ST448EMN(A)*** tank ( <b>ALSO SOLD AS</b> MW448***CEMFGN(A)***)	D	G	1.1	2	12	E	CH		F





## Maximum Performance (MaP) of "PREMIUM" tank-type toilet models



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- 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 light commercial 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.).

**March 31, 2025**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G), Pressure-Assist (P), Vacuum-Assist (V), Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E) bowl	Comfort Height Bowl (CH)	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
58-006	Toto	Aquia IV Arc 1G EL CH	MS448124CUMF(G)(A): CT446CUF(G)T40 bowl, ST448UM(A) tank - <b>NOTE: This toilet model ALSO sold as MW4483056CUMF(G)(A): CT446CUF(G)T40 bowl, ST448UM(A) tank AND MW4483046CUMF(G)(A): CT446CUF(G)T40 bowl, ST448UM(A) tank</b>	D	G	0.9	2	12	E	CH		F
27-006RN43-RN59	Toto	Drake II EL CH	MS454124CUF: C454CUFGT40 bowl, ST453U tank; <b>ALSO SOLD AS CST454CUF, MW4543046CUF, and MW4543056CUF.</b>	S	G	1.0	2	12	E	CH		F
54-009	Toto	Connelly EL CH	MS494124CEMF*: CT494CEF** bowl, ST494M* tank (ALSO MS494234CEMF**, MW4943044CEMF**, and MW4943054CEMF**)	D	G	1.1	2	12	E	CH		F
65-021	Toto	Aquia IV EL CH (one-piece)	MS646***CEMF(G)N***: CST646CEMFG(A)*** Bowl ( <b>ALSO SOLD AS MW6463***CEMFGN(A)***</b> )	D	G	1.1	1	12	E	CH		F
54-020	Toto	Drake EL	MS746124CEMF** (ALSO MW7463046CEMF** and MW7463056CEMF**)	D	G	1.0	2	12	E			F
54-020RN70	Toto	Drake EL CH	MS746124CEMF** (ALSO MW7463046CEMF** and MW7463056CEMF**)	D	G	1.0	2	12	E	CH		F
54-017	Toto	Drake EL CH	MS746124CEMF** .10 (ALSO MW7463046CEMF** .10 and MW7463056CEMF** .10)	D	G	1.0	2	10	E	CH		F
54-021	Toto	Drake EL (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF** (ALSO MW7463046CUMF** and MW7463056CUMF**)	D	G	0.9	2	12	E			F
54-021	Toto	Drake EL (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF** ( <b>ALSO SOLD AS</b> MW7463046CUMF**, MW7463056CUMF**, and MW7463084CUMF(G))	D	G	0.9	2	12	E			F
54-021	Toto	Drake EL CH (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF** (ALSO MW7463046CUMF** and MW7463056CUMF**)	D	G	0.9	2	12	E	CH		F
54-021	Toto	Drake EL CH (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF** ( <b>ALSO SOLD AS</b> MW7463046CUMF**, MW7463056CUMF**, and MW7463084CUMF(G))	D	G	0.9	2	12	E	CH		F
54-016	Toto	Drake EL CH (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF** .10 (ALSO MW7463046CUMF** .10 and MW7463056CUMF** .10)	D	G	0.9	2	10	E	CH		F
54-016	Toto	Drake EL CH (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF** .10 ( <b>ALSO SOLD AS</b> MW7463046CUMF** .10, MW7463056CUMF** .10, and MW7463084CUMF(G) .10)	D	G	0.9	2	10	E	CH		F
43-021RN59	Toto	Promenade II EL CH (1-piece)	MS814224CUF(G) (Also identified as CST814CUF(G))(one-piece)	S	G	1.0	1	12	E	CH		F
68-029	Toto	Neorest RS EL CH	MS8341CUMFG: SN8551 bowl unit, SN8341 top unit (seat)	D	P	0.9	1	12	E	CH		F
68-028	Toto	Neorest AS EL CH	MS8551CUMFG: SN8551M bowl unit, SN8341 top unit	D	P	0.9	2	12	E	CH		F
68-027	Toto	Neorest LS EL	MS8732CUMFG: CT8732CUMFG bowl unit, SN8732N top unit	D	P	0.9	2	12	E			F
56-039	Toto	Neorest NX1 (1-piece)	MS900CUMFG	D	G	1.1	1	N.A.	R			F
56-038	Toto	Neorest NX2 EL (one-piece)	MS901CUMFX	D	G	1.1	1	N.A.	E			F
68-026	Toto	Neorest NX1 EL	MS902CUMFG (one-piece)	D	P	0.9	1	12	E			F
68-026	Toto	Neorest NX2 EL ( <b>NOTE: Contains integrated UV disinfection</b> )	MS903CUMFX (one-piece)	D	P	0.9	1	12	E			F
40-025RN56	Toto	G400 EL	MS920CEMF(G): CT920CEMF(G) bowl, SN920M top	D	G	1.1	1	12	E			F
56-040	Toto	Washlet G450 EL	MS922CUMFG: CT922CUMFG bowl, SN922M washlet	D	G	0.9	2	12	E			F
40-026	Toto	Neorest 500H EL	MS952CUM(G): CT952CUM(G) bowl, SN952M top	D	E	0.9	1	12	E			F
28-062RN44	Toto	Neorest 550H EL	MS982CUM(G): CT982CUM(G) bowl, SN982M tank	D	E	0.8	2	12	E			F
56-041	Toto	Neorest RH EL	MS988CUMFG: CT989CUMFG bowl, SN988M washlet	D	E	0.9	2	12	E			F
56-041	Toto	Neorest AH EL	MS989CUMFG: CT989CUMFG bowl, SN989 washlet	D	E	0.9	2	12	E			F
43-020RN59	Toto	Neorest 700H	MS992CUMF: CT992CUMFG bowl, SN992M tank	D	E	0.95	2	12	E			F
43-020RN59	Toto	Neorest 750H	MS993CUMFX: CT993CUMFX bowl, SN993MX tank	D	E	0.95	2	12	E			F
57-001	Toto	Arc EL CH	MW448***CEMF*: CT446CUF** bowl; ST448EMA tank (ALSO sold as MS448124CEMF*)	D	G	1.0	2	12	E	CH		F
54-020RN70	Toto	Drake Washlet	MW7463074CEMF(G): CT746CUGT40 bowl, ST746EMA tank	D	G	1.0	2	12	E	CH		F
54-020RN70	Toto	Drake Washlet	MW7463074CEMF(G): CT746CUGT40 bowl, ST746EMA tank	D	G	1.0	2	12	E	CH		F
54-020RN70	Toto	Drake Washlet	MW7463074CEMF(G).10: CT746CUGT40.10 bowl, ST746EMA tank	D	G	1.0	2	12	E	CH		F
44-100	Unison Ridge	Bellucini EL (one-piece)	BT-2216ETDF223548 (one-piece)	D	G	1.1	1	12	E			F
44-098	Unison Ridge	Sorrentino EL (one-piece)	BT-2316E233 (one-piece) (available Canada only)	S	G	0.8	1	12	E			F
48-001	Villeroy & Boch	Architectura EL CH (12-inch rough-in)	5645-7757: 5645U101 bowl, 7757V101 tank	D	G	1.1	2	12	E	CH		F
8-553RN19-RN36	Vortens	Tornado EL CH	3134-3468: 3134-V Bowl, 3468-V Tank - Sloan Flushmate inside	S	P	1.0	2	12	E	CH		F
40-005RN56	Vortens	Oken 1G EL	3149-3449: 3149 bowl, 3449 tank	S	G	1.0	2	12	E	CH		F
38-003RN54	Vortens	Oken 1G RF	3249-3449: 3249-V bowl, 3449-V tank	S	G	1.0	2	12	R			F
12-120RN26-RN42	Western Pottery	Wrangler One EL	B432PF-1: 432 PF bowl, ULF-T4 tank - Sloan Flushmate inside	S	P	1.0	2	11	E			F
54-036	Western Pottery	None EL CH	B772 bowl, T7ULF tank	S	G	1.0	2	12	E	CH		F
31-024RN47	Western Pottery	None RF	W8270: B722 bowl, T7ULF tank (1.0 gal)(by Zhangzhou)	S	G	1.0	2	12	R			F
54-001	Winfield	None RF	T32420:	S	G	1.0	2	12	R			F
54-002	Winfield	None EL	T32425:	S	G	1.0	2	12	E			F
54-003	Winfield	None EL CH	T32425H:	S	G	1.0	2	12	E	CH		F
18-041RN34	Your Other Warehouse (subsidi. of Home Depot)	Stealth EL CH	SKU 684-143 (by Niagara): N7717 bowl, N7714 tank - <b>NOTE: toilet also sold as All-In-One (AIO) package.</b>	S	G	0.8	2	12	E	CH		F
16-114RN32-RN48	Zurn	EcoVantage EL CH	Z5561: Z5560 bowl, Z5561 tank - WDI EcoFlush inside	S	P	1.0	2	12	E	CH		F
16-114RN32-RN48	Zurn	EcoVantage EL	Z5571: Z5570 bowl, Z5561 tank - WDI EcoFlush inside	S	P	1.0	2	12	E			F

NOTES: (1) All MaP PREMIUM toilets meet a minimum of 600 grams flush volume. © 2004-2025, Cauler Associates Ltd., and Koeller and Company. All Rights Reserved

March 19, 2025

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## Maximum Performance (MaP) of "PREMIUM" tank-type toilet models



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- 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.

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**March 31, 2025**

MaP Test Report Number <small>(internal use)</small>	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G), Pressure-Assist (P), Vacuum Assist (V), Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E) bowl	Comfort Height Bowl (CH)	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted(W)
<p>(2) All MaP PREMIUM toilets are certified to the U.S. EPA WaterSense® specification.</p> <p>(3) The Rated Flush Volume is the water consumption as rated by the <u>manufacturer</u> when the toilet model is certified to Federal requirements. For DUAL-FLUSH models, the effective flush volume is calculated as the <u>average volume of 1 reduced flush (as Rated) and 1 full flush (as Rated)</u>. NOTE: this calculation DIFFERS from that of the U.S. EPA WaterSense program.</p> <p>(a) The Rated flush volume for single-flush PREMIUM fixtures may not exceed 1.1 gallons (4.1 litres)</p> <p>(b) The Rated FULL flush volume for dual-flush PREMIUM fixtures may not exceed 1.28 gallons (4.8 litres). There is no limit on the reduced flush volume other than the ASME/CSA national product standard that sets a maximum volume of 1.1 gallons (4.0 litres). The Effective Flush Volume of dual-flush models (calculated as noted above) may not exceed 1.1 gallons (4.1 litres).</p> <p>KEY: RF-Round-frontbowl      EL - Elongated-front bowl      S - Special bowl shape      gpf - Gallons per Flush            CH-Comfort Height-Meets bowl-height requirements of Americans with Disabilities Act; does NOT imply that fixture meets any other ADA requirements.            Rough-in dimensions:    ADJ - Adjustable rough-in; may be installed with either 10-inch or 12-inch rough-in               N.A. - Horizontal rough-in dimension is not applicable; toilet model is a rear-outlet fixture</p>												
<p><b>DISCLAIMER:</b> The information presented in the table 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 <u>perform their own research</u> at the WaterSense website, the MaP-testing.com website, manufacturer websites, and other sources.</p>												