

# Maximum Performance (MaP)® of Toilet Fixtures - MaP-tested Flushometer Valve/Bowl Combinations

**IMPORTANT NOTE:** The evaluation and MaP measurement of the flushometer bowl/valve combinations shown below was performed using the existing MaP protocol designed for residential applications. A more rigorous MaP protocol for non-residential (public restroom) applications is under development. Note that the results may change if the combinations shown below are re-tested using a (proposed) new commercial protocol.

**December 3, 2018**

MaP Report No. (for internal use)	Flushometer bowl								Flushometer valve									
	Manufacturer of the Bowl	Bowl/ Valve Combination Number (if available)	Bowl Model Name	Bowl Model Number	Spud	Rough-in (inches)* Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall-mounted (W)	WaterSense Compliant Bowl (certified)	Manufacturer of the Valve	Valve Model Number	MaP Performance Score	6-L (1.6-gal) Commercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Rated HET Flush Volume	Valve design: P=Piston D=Diaphragm	WaterSense Compliant Valve (certified)
23-077RN39	American Standard	2858128.020	Madera 1.28 EL	2234.001	Top	E			F	WS	American Standard	6047.121 (manual)	1,000					
17-032RN33-RN49	American Standard	2234528.020	Madera EL	2234.001	Top	10	E		F	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS	
17-032RN33-RN49	American Standard	2234660.020	Madera EL	2234.001	Top	10	E		F	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P		
	American Standard	2234712.020	Madera EL	2234.001	Top	10	E		F	WS	American Standard	6067.121.002 (hard wire)			HET 1.28	P	WS	
	American Standard	2234716.020	Madera EL	2234.001	Top	10	E		F	WS	American Standard	6067.161.002 (hard wire)		ULF		P		
23-076RN39	American Standard	2856128.020	Afwall 1.28 EL ADA	2257.101	Top	N.A.	E	ADA	R	WS	American Standard	6047.121 (manual)	1,000		HET 1.28	P	WS	
23-076RN39	American Standard	2859128.020	Afwall EC 1.28 EL ADA	2257.101	Top	N.A.	E	ADA	R	WS	American Standard	6047.121 (manual)	1,000		HET 1.28	P	WS	
30-075RN46	American Standard	2257511.020	Afwall Millennium 1.1 EL ADA	2257.101	Top	N.A.	E	ADA	R	WS	American Standard	6065.111 (1.1 gpf)(battery)	1,000		HET 1.10	P	WS	
17-031RN33-RN49	American Standard	2257528.020	Afwall EL ADA	2257.101	Top	N.A.	E	ADA	R	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS	
30-076RN46	American Standard		Afwall EL ADA (1.28 gal/flush)	2257.101	Top	N.A.	E	ADA	R	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS	
17-031RN33-RN49	American Standard	2257660.020	Afwall EL ADA	2257.101	Top	N.A.	E	ADA	R	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P		
30-077RN46	American Standard		Afwall EL ADA (1.6 gal/flush)	2257.101	Top	N.A.	E	ADA	R	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P		
	American Standard	2257712.020	Afwall EL ADA	2257.101	Top	N.A.	E	ADA	R	WS	American Standard	6067.121.002 (hard wire)			HET 1.28	P	WS	
	American Standard	2257716.020	Afwall EL ADA	2257.101	Top	N.A.	E	ADA	R	WS	American Standard	6067.161.002 (hard wire)		ULF		P		
30-077RN46	American Standard		Afwall FloWise EC EL ADA (1.6 gal/flush)	2294.011	Top	N.A.	E	ADA	R	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P		
30-075RN46	American Standard		Afwall Millennium 1.1 EL ADA	2634.101	Rear	N.A.	E	ADA	R	WS	American Standard	6065.111 (1.1 gpf)(battery)	1,000		HET 1.10	P	WS	
30-076RN46	American Standard		Afwall EL ADA (1.28 gal/flush)	2634.101	Rear	N.A.	E	ADA	R	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS	
30-077RN46	American Standard		Afwall EL ADA (1.6 gal/flush)	2634.101	Rear	N.A.	E	ADA	R	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P		
23-073RN39	American Standard	2857128.020	Madera 1.28 EL ADA	3043.001	Top	E	ADA		F	WS	American Standard	6047.121 (manual)	1,000		HET 1.28	P	WS	
17-033RN33-RN49	American Standard	3043528.020	Madera EL ADA	3043.001	Top	10	E	ADA		F	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS
17-033RN33-RN49	American Standard	3043660.020	Madera EL ADA	3043.001	Top	10	E	ADA		F	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P	
	American Standard	3043712.020	Madera EL ADA	3043.001	Top	10	E	ADA		F	WS	American Standard	6067.121.002 (hard wire)			HET 1.28	P	WS
	American Standard	3043716.020	Madera EL ADA	3043.001	Top	10	E	ADA		F	WS	American Standard	6067.161.002 (hard wire)		ULF		P	
47-032	American Standard		Huron	3341.001	Rear	N.A.	E	ADA	R	F	WS	American Standard	6065.121 (1.28 gpf)	1,000		HET 1.28	P	WS
47-032	American Standard		Huron	3342.001	Rear	N.A.	E	ADA	R	F	WS	American Standard	6065.121 (1.28 gpf)	1,000		HET 1.28	P	WS
43-019	American Standard		Afwall EC 1.1 EL (wall mount-ADA possible)	3351.001	Top	N.A.	E	ADA	R	WS	Moen	8310AC16	600		HET 1.28	P		
32-041RN48	American Standard		Afwall EC 1.1 EL (wall mount-ADA possible)	3351.001	Top	N.A.	E	ADA	R	WS	Moen	8310M128	600		HET 1.28	P	WS	
10-134RN28-RN44	American Standard		Afwall FloWise EL	3351.101	Top	N.A.	E	ADA	R	WS	Sloan	111-1.28 (1-1/2")	800		HET 1.28	P		
23-076RN39	American Standard	2856128.020	Afwall EC 1.28 EL ADA (with EverClean)	3351.101	Top	N.A.	E	ADA	R	WS	American Standard	6047.121 (manual)	1,000		HET 1.28	P	WS	
30-075RN46	American Standard	3351511.020	Afwall EC TS 1.1 EL ADA	3351.101	Top	N.A.	E	ADA	R	WS	American Standard	6065.111 (battery)	1,000		HET 1.10	P	WS	
30-076RN46	American Standard	3351528.020	Afwall EC TS EL ADA (1.28 gal/flush)	3351.101	Top	N.A.	E	ADA	R	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS	
17-031RN33-RN49	American Standard	3351528.020	Afwall EL ADA (with EverClean)	3351.101	Top	N.A.	E	ADA	R	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS	
30-077RN46	American Standard	3351660.020	Afwall EC TS EL ADA (1.28 gal/flush)	3351.101	Top	N.A.	E	ADA	R	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P		
30-077RN46	American Standard	3351712.020	Afwall EL ADA (with EverClean)	3351.101	Top	N.A.	E	ADA	R	WS	American Standard	6067.121.002 (hard wire)			HET 1.28	P	WS	
17-034RN33-RN49	American Standard	3351660.020	Afwall EL ADA	3351.101	Top	N.A.	E	ADA	R	WS	American Standard	6067.161.002 (hard wire)	1,000	ULF		P		
	American Standard	3351716.020	Afwall EL ADA	3351.101	Top	N.A.	E	ADA	R	WS	American Standard	6067.161.002 (hard wire)		ULF		P		
10-135RN28-RN44	American Standard		Afwall EL	3351.101	Top	N.A.	E	ADA	R	WS	Toto	TET 1 DNCR (1-1/2")	1,000	ULF		P		
30-075RN46	American Standard		Afwall EC Millennium 1.1 EL ADA	3353.101	Rear	N.A.	E	ADA	R	WS	American Standard	6065.111 (battery)	1,000		HET 1.10	P	WS	
30-076RN46	American Standard		Afwall EC EL ADA (1.28 gal/flush)	3353.101	Rear	N.A.	E	ADA	R	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS	
30-077RN46	American Standard		Afwall EC EL ADA (1.6 gal/flush)	3353.101	Rear	N.A.	E	ADA	R	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P		
10-132RN28-RN44	American Standard		Madera FloWise EL	3451.001	Top	10	E		F	WS	Sloan	111-1.28 (1-1/2")	1,000		HET 1.28	P		
23-073RN39	American Standard	2855128.020	Madera 1.28 EL ADA (with EverClean)	3451.001	Top	E	ADA		F	WS	American Standard	6047.121 (manual)	1,000		HET 1.28	P	WS	
23-077RN39	American Standard	2855128.020	Madera EC 1.28 EL	3451.001	Top	E			F	WS	American Standard	6047.121 (manual)	1,000		HET 1.28	P	WS	
17-032RN33-RN49	American Standard	3451528.020	Madera EL (with EverClean)	3451.001	Top	10	E		F	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS	
17-026RN33-RN49	American Standard	3451660.020	Madera EL	3451.001	Top	10	E		F	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P		
	American Standard	3451712.020	Madera EL (with EverClean)	3451.001	Top	10	E		F	WS	American Standard	6067.121.002 (hard wire)			HET 1.28	P	WS	
	American Standard	3451716.020	Madera EL	3451.001	Top	10	E		F	WS	American Standard	6067.161.002 (hard wire)		ULF		P		
10-129RN28-RN44	American Standard		Madera EL	3451.001	Top	10	E		F	WS	Toto	TET 1 DNCR (1-1/2")	1,000	ULF		P		
10-130RN28-RN44	American Standard		Madera EL	3453.001	Rear	10	E		F	WS	Toto	TET 1 DNCR (1-1/2")	1,000	ULF		P		
10-133RN28-RN44	American Standard		Madera FloWise EL ADA	3461.001	Top	10	E	ADA		F	WS	Sloan	111-1.28 (1-1/2")	1,000		HET 1.28	P	
23-077RN39	American Standard	2854128.020	Madera 1.28 EL (with EverClean)	3461.001	Top	E			F	WS	American Standard	6047.121 (manual)	1,000		HET 1.28	P	WS	
23-073RN39	American Standard	2854128.020	Madera EC 1.28 EL ADA	3461.001	Top	E	ADA		F	WS	American Standard	6047.121 (manual)	1,000		HET 1.28	P	WS	
17-033RN33-RN49	American Standard	3461528.020	Madera EL ADA (with EverClean)	3461.001	Top	10	E	ADA		F	WS	American Standard	6065.121.002 (battery)	1,000		HET 1.28	P	WS
17-027RN33-RN49	American Standard	3461660.020	Madera EL ADA	3461.001	Top	10	E	ADA		F	WS	American Standard	6065.161.002 (battery)	1,000	ULF		P	
	American Standard	3461712.020	Madera EL ADA (with EverClean)	3461.001	Top	10	E	ADA		F	WS	American Standard	6067.121.002 (hard wire)			HET 1.28	P	WS



MaP Report No. (for Internal Use)	Flushometer bowl										Flushometer valve								
	Manufacturer of the Bowl	Bowl/ Valve Combination Number (if available)	Bowl Model Name	Bowl Model Number	Spud	Rough-in (inches)*	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor: (F) OR Wall-Mounted (W)	WaterSense Compliant Bowl (certified)	Manufacturer of the Valve	Valve Model Number	MaP Performance Score	6-L (1.6-gal) Commercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Rated HET Flush Volume	Valve design: D=Diaphragm; P=Piston	WaterSense Compliant Valve (certified)
10-133RN28-RN44	American Standard		Madera FloWise EL ADA	3462.001 (w/bedpan lugs)	Top	10	E	ADA		F	WS	Sloan	111-1.28 (1-1/2")	1,000		HET	1.28	P	
10-131RN28-RN44	American Standard		Madera EL ADA	3462.001 (w/bedpan lugs)	Top	10	E	ADA		F	WS	Toto	TET 1 DNCR (1-1/2")	1,000	ULF			P	
13-094RN28-RN44	American Standard		Priolo EL ADA	3696.001 (w/ bed pan lugs)	Top	N.A.	E	ADA	R	F	WS	Toto	TET 1 DNCR (1-1/2")	1,000	ULF			P	
13-092RN28-RN44	American Standard		Priolo EL ADA	3696.001 (w/bed pan lugs)	Top	N.A.	E	ADA	R	F	WS	Sloan	111-1.28 (1-1/2")	1,000		HET	1.28	P	
13-092RN28-RN44	American Standard		Priolo EL ADA	3698.001 (w/ bed pan lugs)	Rear	N.A.	E	ADA	R	F	WS	Toto	TET 1 DNCR (1-1/2")	1,000		HET	1.28	P	
13-094RN28-RN44	American Standard		Priolo EL ADA	3698.001 (w/ bed pan lugs)	Rear	N.A.	E	ADA	R	F	WS	Toto	TET 1 DNCR (1-1/2")	1,000	ULF			P	
43-005	AMTC	AEF**1012T11	None EL	AUT-1012	Top	10	E			F	WS	AMTC	AEF-801-**CT-11	800		HET	1.10	D	WS
43-005	AMTC	AEF**1012T12	None EL	AUT-1012	Top	10	E			F	WS	AMTC	AEF-801-**CT-12	800		HET	1.28	D	WS
43-005	AMTC	AEF**1012T16	None EL	AUT-1012	Top	10	E			F	WS	AMTC	AEF-801-**CT-16	800	ULF			D	
43-005	AMTC	HSM1012T11	None EL	AUT-1012	Top	10	E			F	WS	AMTC	HSM-801-CT-11	800		HET	1.10	D	WS
43-005	AMTC	HSM1012T12	None EL	AUT-1012	Top	10	E			F	WS	AMTC	HSM-801-CT-12	800		HET	1.28	D	WS
43-005	AMTC	HSM1012T16	None EL	AUT-1012	Top	10	E			F	WS	AMTC	HSM-801-CT-16	800	ULF			D	
43-005	AMTC	MF1012T11	None EL	AUT-1012	Top	10	E			F	WS	AMTC	MF-700-T11	800		HET	1.10	D	WS
43-005	AMTC	MF1012T12	None EL	AUT-1012	Top	10	E			F	WS	AMTC	MF-700-T12	800		HET	1.28	D	WS
43-005	AMTC	MF1012T16	None EL	AUT-1012	Top	10	E			F	WS	AMTC	MF-700-T16	800	ULF			D	
43-004	AMTC	AEF**1012AT11	None EL ADA	AUT-1012A	Top	10	E	ADA		F	WS	AMTC	AEF-801-**CT-11	800		HET	1.10	D	WS
43-004	AMTC	AEF**1012AT12	None EL ADA	AUT-1012A	Top	10	E	ADA		F	WS	AMTC	AEF-801-**CT-12	800		HET	1.28	D	WS
43-004	AMTC	AEF**1012AT16	None EL ADA	AUT-1012A	Top	10	E	ADA		F	WS	AMTC	AEF-801-**CT-16	800	ULF			D	
43-004	AMTC	HSM1012AT11	None EL ADA	AUT-1012A	Top	10	E	ADA		F	WS	AMTC	HSM-801-CT-11	800		HET	1.10	D	WS
43-004	AMTC	HSM1012AT12	None EL ADA	AUT-1012A	Top	10	E	ADA		F	WS	AMTC	HSM-801-CT-12	800		HET	1.28	D	WS
43-004	AMTC	HSM1012AT16	None EL ADA	AUT-1012A	Top	10	E	ADA		F	WS	AMTC	HSM-801-CT-16	800	ULF			D	
43-004	AMTC	MF1012AT11	None EL ADA	AUT-1012A	Top	10	E	ADA		F	WS	AMTC	MF-700-T11	800		HET	1.10	D	WS
43-004	AMTC	MF1012AT12	None EL ADA	AUT-1012A	Top	10	E	ADA		F	WS	AMTC	MF-700-T12	800		HET	1.28	D	WS
43-004	AMTC	MF1012AT16	None EL ADA	AUT-1012A	Top	10	E	ADA		F	WS	AMTC	MF-700-T16	800	ULF			D	
43-003	AMTC	AEF**1012WT11	None EL (wall mount-ADA possible)	AUT-1012W	Top	N.A.	E	ADA	R	W	WS	AMTC	AEF-801-**CT-11	800		HET	1.10	D	WS
43-003	AMTC	AEF**1012WT12	None EL (wall mount-ADA possible)	AUT-1012W	Top	N.A.	E	ADA	R	W	WS	AMTC	AEF-801-**CT-12	800		HET	1.28	D	WS
43-003	AMTC	AEF**1012WT16	None EL (wall mount-ADA possible)	AUT-1012W	Top	N.A.	E	ADA	R	W	WS	AMTC	AEF-801-**CT-16	800	ULF			D	
43-003	AMTC	HSM1012WT11	None EL (wall mount-ADA possible)	AUT-1012W	Top	N.A.	E	ADA	R	W	WS	AMTC	HSM-801-CT-11	800		HET	1.10	D	WS
43-003	AMTC	HSM1012WT12	None EL (wall mount-ADA possible)	AUT-1012W	Top	N.A.	E	ADA	R	W	WS	AMTC	HSM-801-CT-12	800		HET	1.28	D	WS
43-003	AMTC	HSM1012WT16	None EL (wall mount-ADA possible)	AUT-1012W	Top	N.A.	E	ADA	R	W	WS	AMTC	HSM-801-CT-16	800	ULF			D	
43-003	AMTC	MF1012WT11	None EL (wall mount-ADA possible)	AUT-1012W	Top	N.A.	E	ADA	R	W	WS	AMTC	MF-700-T11	800		HET	1.10	D	WS
43-003	AMTC	MF1012WT12	None EL (wall mount-ADA possible)	AUT-1012W	Top	N.A.	E	ADA	R	W	WS	AMTC	MF-700-T12	800		HET	1.28	D	WS
43-003	AMTC	MF1012WT16	None EL (wall mount-ADA possible)	AUT-1012W	Top	N.A.	E	ADA	R	W	WS	AMTC	MF-700-T16	800	ULF			D	
16-045RN32-RN48	Briggs		Carlton EL	7711	Top		E			F		Sloan	Royal 111-1.28	800		HET	1.28	D	WS
45-001	Briggs		None RF	7751	Back	12	R		R	F		Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
16-166RN32-RN48	Briggs		Sultan EL ADA	7781	Top	N.A.	E	ADA	R	W		Sloan	Royal 111-1.28	800		HET	1.28	D	WS
50-041	Briggs		None EL ADA	7791	Top	10	E	ADA		F		Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
16-138RN32-RN48	Conrac		Colter EL	4762BEU	Rear		E			F		Sloan	Royal 111-1.28	600		HET	1.28	D	WS
15-106RN31-RN47	Conrac		Colter Commercial EL	4762BEX	Top		E			F		Sloan	111-1.28	850		HET	1.28	P	WS
34-003RN50	Conrac		Colter Commercial EL	4762BEX	Top		E			F		Delta	81T201-48	1,000		HET	1.28	D	
16-138RN32-RN48	Conrac		Clay EL	4762BOU	Rear		E			F		Sloan	Royal 111-1.28	550		HET	1.28	D	WS
15-107RN31-RN47	Conrac		Clay Commercial EL ADA	4762BOX	Top		E	ADA		F		Sloan	111-1.28	800		HET	1.28	P	WS
34-002RN50	Conrac		Clay Commercial EL ADA	4762BOX	Top		E	ADA		F		Delta	81T201-48	1,000		HET	1.28	D	
16-137RN32-RN48	Conrac		Clark EL (wall mount-ADA possible)	4762CEU	Rear	N.A.	E	ADA	R	W		Sloan	Royal 111-1.28	550		HET	1.28	D	WS
15-105RN31-RN47	Conrac		Clark Commercial EL (wall mount-ADA possible)	4762CEX	Top	N.A.	E	ADA	R	W		Sloan	111-1.28	800		HET	1.28	P	WS
34-001RN50	Conrac		Clark Commercial EL (wall mount-ADA possible)	4762CEX	Top	N.A.	E	ADA	R	W		Delta	81T201-48	1,000		HET	1.28	D	
43-018	Conrac		Clark Commercial EL (wall mount-ADA possible)	4762CEX	Top	N.A.	E	ADA	R	W		Moen	8310AC16	500		HET	1.28	P	
50-005	Conrac		Colter Commercial EL	4765BEU	Rear	10	E			F	WS	AMTC	MF-700-T11	600		HET	1.10	D	WS
50-004	Conrac		Colter Commercial EL	4765BEX	Top	10	E			F	WS	AMTC	MF-700-T11	800		HET	1.10	D	WS
50-003	Conrac		Clay Commercial EL ADA	4765BOU	Rear	10	E	ADA		F	WS	AMTC	MF-700-T11	600		HET	1.10	D	WS
50-002	Conrac		Clay Commercial EL ADA	4765BOX	Top	10	E	ADA		F	WS	AMTC	MF-700-T11	800		HET	1.10	D	WS
46-041	Duravit		Stark 3 (wall-mount - ADA possible)	222909	Top	N.A.	S	ADA	R	W	WS	Toto	TET 11N-32	600		HET	1.10	D	WS
46-040	Duravit		Stark 3 (wall-mount - ADA possible)	256009	Back	N.A.	S	ADA	R	W	WS	Toto	TET 21N-31	600		HET	1.28	P	
44-093	Gerber		None EL (wall mount-ADA possible)	25-033	Top	N.A.	E	ADA	R	W	WS	Sloan	116-1.28	600		HET	1.28	D	
32-072RN48	Gerber		North Point 1.28 EL (ADA possible)	25-038	Top	N.A.	E	ADA	R	W	WS	Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
22-030RN38	Gerber		North Point 1.28 EL ADA	25-733	Top		E	ADA		F	WS	Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
44-092	Gerber		None RF	25-820	Top	10	R			F		Sloan	111-1.6	1,000				D	
22-029RN38	Gerber		North Point 1.28 EL	25-833	Top		E			F	WS	Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
22-014RN38	Gerber		North Point Jr. 1.28 RF (Youth size bowl height: 13.4" = 340mm)	25-872 (Youth size bowl height: 13.4" = 340mm)	Top		E			F		Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
22-028RN38	Gerber		North Point 1.28 EL ADA	25-878	Top	N.A.	E	ADA	R	F		Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
15-105RN31-RN47	Hajoca Mainline		Commercial EL (wall mount-ADA possible)	MLS10409	Top	N.A.	E	ADA	R	W		Sloan	111-1.28	800		HET	1.28	P	WS
34-001RN50	Hajoca Mainline		Commercial EL (wall mount-ADA possible)	MLS10409	Top	N.A.	E	ADA	R	W		Delta	81T201-48	1,000		HET	1.28	D	

Map Report No. (for internal use)	Flushometer bowl										Flushometer valve							
	Manufacturer of the Bowl	Bowl/ Valve Combination Number (if available)	Bowl Model Name	Bowl Model Number	Spud	Rough-in (inches)*	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall-Mounted (W)	WaterSense Compliant Bowl (certified)	Manufacturer of the Valve	Valve Model Number	Map Performance Score	6-L (1.6-gal) Commercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Rated HET Flush Volume	Valve design: D=Diaphragm; P=Piston
15-106RN31-RN47	Hajoca Mainline		Commercial EL	MLS10410	Top		E			F		Sloan	111-1.28	850	HET	1.28	P	
34-003RN50	Hajoca Mainline		Commercial EL	MLS10410	Top		E			F		Delta	81T201-48	1,000	HET	1.28	D	WS
15-107RN31-RN47	Hajoca Mainline		Commercial EL ADA	MLS10411	Top		E	ADA		F		Sloan	111-1.28	800	HET	1.28	P	WS
34-002RN50	Hajoca Mainline		Commercial EL ADA	MLS10411	Top		E	ADA		F		Delta	81T201-48	1,000	HET	1.28	D	WS
15-105RN31-RN47	HD Supply-Seasons		Commercial EL (wall mount-ADA possible)	564805	Top	N.A.	E	ADA	R	W		Sloan	111-1.28	800	HET	1.28	P	WS
34-001RN50	HD Supply-Seasons		Commercial EL (wall mount-ADA possible)	564805	Top	N.A.	E	ADA	R	W		Delta	81T201-48	1,000	HET	1.28	D	WS
15-106RN31-RN47	HD Supply-Seasons		Commercial EL	564807	Top		E			F		Sloan	111-1.28	850	HET	1.28	P	WS
34-003RN50	HD Supply-Seasons		Commercial EL	564807	Top		E			F		Delta	81T201-48	1,000	HET	1.28	D	WS
15-107RN31-RN47	HD Supply-Seasons		Commercial EL ADA	564809	Top		E	ADA		F		Sloan	111-1.28	800	HET	1.28	P	WS
34-002RN50	HD Supply-Seasons		Commercial EL ADA	564809	Top		E	ADA		F		Delta	81T201-48	1,000	HET	1.28	D	WS
21-004RN37	Kohler		Highcrest EL	K-4302	Top		E	ADA		F		Kohler	K-10674-CP	1,000	ULF		P	
15-167RN31-RN47	Kohler		Kingston EL (wall mount-ADA possible)	K-4323	Rear	N.A.	E	ADA	R	W	WS	Kohler	K-10956	1,000	HET	1.28	P	
14-116RN31-RN47	Kohler		Kingston EL (wall mount-ADA possible)	K-4325	Top	N.A.	E	ADA	R	W	WS	Kohler	K-10956	1,000	HET	1.28	P	
23-053RN39	Kohler		Kingston EL (wall mount-ADA possible)	K-4325	Top	N.A.	E	ADA	R	W	WS	Kohler	K-13517 (manual actuation)	1,000	HET	1.28	P	WS
32-043RN48	Kohler		Kingston EL (wall mount-ADA possible)	K-4325	Top	N.A.	E	ADA	R	W	WS	Moen	8310M16	1,000	ULF		P	
21-003RN37 & 16-007	Kohler		Welcomme EL	K-4350	Top		E			F		Kohler	K-10674-CP	1,000	ULF		P	
18-002RN36	Kohler		Anseley EL ADA	K-4352	Top		E	ADA		F	WS	Kohler	K-10956-CP	1,000	HET	1.28	P	
23-054RN39	Kohler		Anseley CH EL ADA	K-4352	Top	N.A.	E	ADA	R	F	WS	Kohler	K-13517 (manual actuation)	1,000	HET	1.28	P	WS
21-006RN37	Kohler		Primary EL (child's bowl height: 10.5-inch = 267 mm)	K-4384 (child's bowl height: 10.5-inch = 267 mm)	Top		E			F		Kohler	K-10673-CP	500	HET	1.28	P	
23-055RN39	Kohler		Highline EL ADA	K-4405	Top		E	ADA		F		Kohler	K-13517 (manual actuation)	1,000	HET	1.28	P	WS
43-017	Kohler		Highline EL ADA	K-4405	Top	10	E	ADA		F		Moen	8310AC16	1,000	HET	1.28	P	WS
32-040RN48	Kohler		Highline EL ADA	K-4405	Top		E	ADA		F		Moen	8310EFV	1,000	HET	1.28	P	
12-001RN28-RN44	Kohler		Highline EL ADA	K-4405 and K-4405L bowls	Top		E	ADA		F		Kohler	K-10956	1,000	HET	1.28	P	
25-034RN41	Kohler		Wellworth EL	K-4406	Top		E			F		Sloan	GEM 111-1.28	1,000	HET	1.28	P	WS
10-143RN28-RN44	Kohler		Wellworth EL	K-4406	Top		E			F		Kohler	K-10956	1,000	HET	1.28	P	
23-056RN39	Kohler		Wellworth EL	K-4406	Top		E			F		Kohler	K-13517 (manual actuation)	1,000	HET	1.28	P	WS
26-012RN42	Kohler		Wellworth EL	K-4406	Top		E			F		Sloan	Royal 111-1.28	1,000	HET	1.28	D	WS
46-052	Kohler		Wellcomme Ultra EL	K-96053	Top	12	E			F	WS	Zurn	ZTR6200-ONE	1,000	HET	1.10	P	WS
46-050	Kohler		Wellcomme Ultra EL	K-96054	Rear	12	E			F	WS	Kohler	K-13517-CP	1,000	HET	1.28	P	WS
42-056	Kohler		Highcliff Ultra EL	K-96057	Top	12	E	ADA		F	WS	Zurn	ZTR6200-ONE	1,000	HET	1.10	P	WS
46-051	Kohler		Highcliff Ultra EL ADA	K-96058	Rear	12	E	ADA		F	WS	Kohler	K-13517-CP	1,000	HET	1.28	P	WS
42-057	Kohler		Juvenile Ultra EL (Youth size: 13.5-inch bowl height)	K-96059	Top	10	E			F	WS	Zurn	ZTR6200-ONE	1,000	HET	1.10	P	WS
46-059	Kohler		Primary RF (child's bowl height: 10.5-inch = 267 mm)	K-96064	Top	10	R			F	WS	Kohler	K-13517 (manual actuation)	800	HET	1.28	P	WS
15-080RN31-RN47	Mansfield		Erie EL (wall mount-ADA possible)	1301	Rear	N.A.	E	ADA	R	W		Zurn	ZTS6200EV	1,000	HET	1.28	P	
27-012RN43	Mansfield		Baltic EL	1311	Top		E			F		Sloan	Royal 111-1.28	1,000	HET	1.28	D	WS
27-018RN43	Mansfield		Baltic EL	1311	Rear		E			F		Sloan	Royal 111-1.28	1,000	HET	1.28	D	WS
18-055RN36	Mansfield		Huron EL (rear outlet)	1312	Top	N.A.	E		R	F		Sloan	Royal 111-1.28	1,000	HET	1.28	D	WS
27-017RN43	Mansfield		Huron EL ADA Floor Mount Rear Outlet	1313	Top	N.A.	E	ADA	R	F		Sloan	Royal 111-1.28	800	HET	1.28	D	WS
15-079RN31-RN47	Mansfield		Adriatic EL ADA	1319	Top		E	ADA		F		American Standard	6065.121	1,000	HET	1.28	P	WS
27-013RN43	Mansfield		Adriatic EL ADA	1319	Rear		E	ADA		F		Sloan	Royal 111-1.28	1,000	HET	1.28	D	WS
15-081RN31-RN47	Mansfield		Erie EL (wall mount-ADA possible)	1301BPL (with bedpan lugs)	Top	N.A.	E	ADA	R	W		Zurn	ZTS6200EV	1,000	HET	1.28	P	
15-078RN31-RN47	Mansfield		Adriatic EL ADA	1319BPL (with bedpan lugs)	Top		E	ADA		F		American Standard	6065.121	1,000	HET	1.28	P	WS
28-064RN44	ProFlo		ProFlo RF (child's bowl height: 10-inch = 254 mm)	PF1700BBHE (child's bowl height: 10-inch = 254 mm)	Top		R			F	WS	Sloan	Royal 111-1.28	1,000	HET	1.28	D	WS
41-025	ProFlo		ProFlo EL	PF1721	Top		E			F	WS	Sloan	ECOS 8111-1.1	1,000	HET	1.10	D	WS
41-024	ProFlo		ProFlo EL ADA	PF1723	Top		E	ADA		F	WS	Sloan	ECOS 8111-1.1	1,000	HET	1.10	D	WS
41-023	ProFlo		ProFlo EL (wall mount-ADA possible)	PF1731	Top	N.A.	E	ADA	R	W	WS	Sloan	ECOS 8111-1.1	1,000	HET	1.10	D	WS
36-015	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	Crown 111-1.28	1,000	HET	1.28	P	WS
36-005	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	Crown 111-1.6	1,000	ULF		P	
38-022	Sloan Valve	WETS 2001.1101-1.1 ECOS	EL	ST2009	Top	10	E			F	WS	Sloan	ECOS 8111-1.1	800	HET	1.10	D	WS
36-014	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	ECOS 8111-1.28	1,000	HET	1.28	D	WS
36-013	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	ECOS HW 111-1.28	1,000	HET	1.28	D	WS
36-011	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	G2 Optima Plus 8111-1.28	1,000	HET	1.28	D	WS
36-012	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	G2 Optima Plus 8111-1.6	1,000	ULF		D	
36-009	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	Gem 2 111-1.28	1,000	HET	1.28	P	
36-010	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	Gem 2 111-1.6	1,000	ULF		P	
30-044RN46	Sloan Valve		EL	ST2009	Top	10	E	ADA		F	WS	Sloan	Royal 111-1.28	1,000	HET	1.28	D	WS
30-046RN46	Sloan Valve		EL	ST2009	Top	10	E	ADA		F	WS	Sloan	Royal 111-1.6	1,000	ULF		D	
30-045RN46	Sloan Valve		EL	ST2009	Top	10	E	ADA		F	WS	Sloan	Royal Uppercut 1.6 / 1.1 DUAL FLUSH	1,000	HET	1.28	D	
36-007	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	Solis 8111-1.28	1,000	HET	1.28	D	WS
36-008	Sloan Valve		EL	ST2009	Top	10	E			F	WS	Sloan	Solis 8111-1.6	1,000	ULF		D	
20-081RN36	Sloan Valve		EL	ST2010	Rear		E			F	WS	Sloan	Royal 120-1.28	1,000	HET	1.28	D	WS

Map Report No. (for internal use)	Flushometer bowl							Flushometer valve											
	Manufacturer of the Bowl	Bowl/ Valve Combination Number (if available)	Bowl Model Name	Bowl Model Number	Spud	Rough-in (inches)*	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall-Mounted (W)	WaterSense Compliant Bowl (certified)	Manufacturer of the Valve	Valve Model Number	Map Performance Score	6-1. (1.6-gal) Commercial Combination	4-8-1. (1.28-gal) HET Commercial Combination	Rated HET Flush Volume	Valve Design: D=Diaphragm; P=Piston	WaterSense Compliant Valve (Certified)
36-031	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	Crown 111-1.28	1,000		HET	1.28	P	WS
36-006	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	Crown 111-1.6	1,000	ULF			P	
38-021	Sloan Valve	WETS 2021.1101-1.1 ECOS	EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	ECOS 8111-1.1	800		HET	1.10	D	WS
36-029	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	ECOS 8111-1.28	1,000		HET	1.28	D	WS
36-030	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	ECOS HW 111-1.28	1,000		HET	1.28	D	WS
36-027	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	G2 Optima Plus 8111-1.28	1,000		HET	1.28	D	WS
36-028	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	G2 Optima Plus 8111-1.6	1,000	ULF			D	WS
36-025	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	Gem 2 111-1.28	1,000		HET	1.28	P	
36-026	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	Gem 2 111-1.6	1,000	ULF			P	
30-041RN46	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
30-042RN46	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	Royal 111-1.6	1,000	ULF			D	
30-043RN46	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	Royal Uppercut 1.6 / 1.1 DUAL FLUSH	1,000		HET	1.28	D	
36-023	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	Solis 8111-1.28	1,000		HET	1.28	D	WS
36-024	Sloan Valve		EL ADA	ST2029	Top	10	E	ADA		F	WS	Sloan	Solis 8111-1.6	1,000	ULF			D	
20-082RN36	Sloan Valve		EL ADA	ST2030	Rear		E	ADA		F	WS	Sloan	Royal 120-1.28	1,000		HET	1.28	D	WS
36-021	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	Crown 111-1.28	1,000		HET	1.28	P	WS
36-022	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	Crown 111-1.6	1,000	ULF			P	
38-020	Sloan Valve	WETS 2051.1101-1.1 ECOS	EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	ECOS 8111-1.1	800		HET	1.10	D	WS
36-020	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	ECOS 8111-1.28	1,000		HET	1.28	D	WS
36-019	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	ECOS HW 111-1.28	1,000		HET	1.28	D	WS
36-017	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	G2 Optima Plus 8111-1.28	1,000		HET	1.28	D	WS
36-018	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	G2 Optima Plus 8111-1.6	1,000	ULF			D	
36-046	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	Gem 111-1.28	1,000		HET	1.28	P	WS
36-016	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	Gem 111-1.6	1,000	ULF			P	
30-038RN46	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
30-039RN46	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	Royal 111-1.6	1,000	ULF			D	
30-040RN46	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	Royal Uppercut 1.6 / 1.1 DUAL FLUSH	1,000		HET	1.28	D	
36-044	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Top	N.A.	E	ADA	R	W	WS	Sloan	Solis 8111-1.28	1,000		HET	1.28	D	WS
36-045	Sloan Valve		EL (wall mount-ADA possible)	ST2059	Rear	N.A.	E	ADA	R	W	WS	Sloan	Solis 8111-1.6	1,000	ULF			D	
20-083RN36	Sloan Valve		EL (wall mount-ADA possible)	ST2060	Rear	N.A.	E	ADA	R	W	WS	Sloan	Royal 143-1.28	1,000		HET	1.28	D	WS
36-040	Sloan Valve		EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	Crown 111-1.28	1,000		HET	1.28	P	WS
36-041	Sloan Valve		EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	Crown 111-1.6	1,000	ULF			P	
36-039	Sloan Valve		EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	ECOS 8111-1.28	1,000		HET	1.28	D	WS
36-038	Sloan Valve		EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	ECOS HW 111-1.28	1,000		HET	1.28	D	WS
36-036	Sloan Valve		EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	G2 Optima Plus 8111-1.28	1,000		HET	1.28	D	WS
36-037	Sloan Valve		EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	ECOS HW 111-1.28	1,000	ULF			D	
36-034	Sloan Valve		EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	Gem 111-1.28	1,000		HET	1.28	P	WS
36-035	Sloan Valve		EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	Gem 111-1.6	1,000	ULF			P	
32-117RN48	Sloan Valve		Efficiency Series EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
36-042	Sloan Valve		Efficiency Series EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
36-043 & 32-119	Sloan Valve		Efficiency Series EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	Royal 111-1.6	1,000	ULF			D	
36-032	Sloan Valve		Efficiency Series EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	Solis 8111-1.28	1,000		HET	1.28	D	WS
36-033	Sloan Valve		Efficiency Series EL ADA	ST2229	Top	12	E	ADA		F	WS	Sloan	Solis 8111-1.6	1,000	ULF			D	
32-118RN48	Sloan Valve		Efficiency Series EL ADA (dual-flush)	ST2229	Top		E	ADA		F	WS	Sloan	WES 111 - 1.6/1.1 DUAL FLUSH	1,000		HET	1.28	D	
32-114RN48	Sloan Valve		Efficiency Series (child's bowl height: 10.5-inch = 267 mm)	ST2309 (child's bowl height: 10.5-inch = 267 mm)	Top	10				F	WS	Sloan	Royal 111-1.28	1,000		HET	1.28	D	WS
32-116RN48	Sloan Valve		Efficiency Series (child's bowl height: 10.5-inch = 267 mm)	ST2309 (child's bowl height: 10.5-inch = 267 mm)	Top	10				F	WS	Sloan	Royal 111-1.6	1,000	ULF			D	
32-115RN48	Sloan Valve		Efficiency Series Dual Flush (child's bowl height: 10.5-inch = 267 mm)	ST2309 (child's bowl height: 10.5-inch = 267 mm)	Top	10				F	WS	Sloan	WES 111 - 1.6/1.1 DUAL FLUSH	1,000		HET	1.28	D	
46-049	Sloan Valve		EL (juvenile bowl height: 13.5-inch = 343 mm)	ST2449	Top	10	E			F	WS	Sloan	Crown 111-1.28	1,000		HET	1.28	D	WS
45-025	Sloan Valve		EL (juvenile bowl height: 13.5-inch = 343 mm)	ST2449	Top	10	E			F	WS	Sloan	ECOS 111-1.1	800		HET	1.10	D	
45-024	Sloan Valve		EL (juvenile bowl height: 13.5-inch = 343 mm)	ST2449	Top	10	E			F	WS	Sloan	Royal 111-1.6	1,000	ULF			D	
45-023	Sloan Valve		EL (juvenile bowl height: 13.5-inch = 343 mm)	ST2449	Top	10	E			F	WS	Sloan	WES 111.1.1/1.6 DUAL FLUSH	1,000		HET	1.60	D	
38-019	Sloan Valve	WETS 2451.1101-1.1 ECOS	EL (wall mount-ADA possible)	ST2459	Top	N.A.	E	ADA	R	W	WS	Sloan	ECOS 8111-1.1	800		HET	1.10	D	WS
42-009	Sloan Valve		EL (wall mount-ADA possible)	ST2459	Top	N.A.	E	ADA	R	W	WS	Sloan	Royal 111-1.6	1,000	ULF			D	
42-008	Sloan Valve		DUAL FLUSH (wall mount-ADA possible)	ST2459	Top	N.A.	E	ADA	R	W	WS	Sloan	WES 111 Uppercut DUAL FLUSH	1,000		HET	1.60	D	
41-026	Sloan Valve		EL (wall mount-ADA possible)	ST2469	Rear	N.A.	E	ADA	R	W	WS	Sloan	Royal 152-1.28	1,000		HET	1.28	D	WS
24-120RN40	Toto		EL	CT705EN*	Top	12	E			F	WS	Toto	TMT 1NNC	600	ULF			P	
42-001	Toto		EL	CT705ELN*	Top	12	E	ADA		F	WS	Toto	TET 1LA32 OR TET 6LA32 OR TET2LA31/32/33 OR TET3LA31/32/33	800		HET	1.28	P	WS
13-039RN28-RN44	Toto		EL	CT705EN*	Top	N.A.	E			F	WS	Toto	TMT 1LN-32 (manual valve)	1,000		HET	1.28	P	
13-040RN28-RN44	Toto		EL ADA	CT705ELN*	Top	N.A.	E	ADA		F	WS	Toto	TMT 1LN-32 (manual valve)	1,000		HET	1.28	P	
42-001	Toto		EL	CT705EN*	Top	12	E			F	WS	Toto	TET 1LA32 OR TET 6LA32 OR TET2LA31/32/33 OR TET3LA31/32/33	800		HET	1.28	P	WS
13-039RN28-RN44	Toto		EL	CT705EN*	Top	N.A.	E			F	WS	Toto	TMT 1LN-32 (manual valve)	1,000		HET	1.28	P	
51-008	Toto		EL ADA	CT705ULN or CT705ULN*	Top		E	ADA		F	WS	Toto	TET 1UA32 OR TET 6UA32 or TET 2UA31/32/33 OR TET 3UA31/32/33	800		HET	1.10	P	WS









Map Report No. (for internal use)	Flushometer bowl										Flushometer valve								
	Manufacturer of the Bowl	Bowl/ Valve Combination Number (if available)	Bowl Model Name	Bowl Model Number	Spud	Rough-in (inches) *	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall-Mounted (W)	WaterSense Compliant Bowl (certified)	Manufacturer of the Valve	Valve Model Number	Map Performance Score	6-L (1.6-gal) Commercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Rated HET Flush Volume	Valve design: D=Diaphragm; P=Piston	WaterSense Compliant Valve (certified)
44-094	Zurn		EL ADA	Z5665-BWL1	Top	12	E	ADA		F	WS	Zurn	ZR6000AV-ONE	1,000		HET	1.10	D	WS
41-014	Zurn		EL ADA	Z5665-BWL1	Top	12	E	ADA		F	WS	Zurn	ZTR6200-ONE	1,000		HET	1.10	P	WS
41-016	Zurn		EL ADA	Z5665-BWL1	Top	12	E	ADA		F	WS	Zurn	ZTR6200-W1S	1,000	ULF			P	
41-012	Zurn		EL ADA	Z5665-BWL1	Top	12	E	ADA		F	WS	Zurn	ZTR6200EV	1,000		HET	1.28	P	WS
21-082kRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	Z6000AV-HET	1,000		HET	1.28	D	WS
21-082pRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	Z6000PL-HET	1,000		HET	1.28	D	
21-081rRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	Z6200-HET	1,000		HET	1.28	P	WS
21-081mRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	Z6200PL-HET	1,000		HET	1.28	P	
21-082nRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	Z6200PL-HET	1,000		HET	1.28	D	WS
21-082oRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	Z6200PL-HET	1,000		HET	1.28	D	WS
21-082sRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6000AV-HET-IS	1,000		HET	1.28	D	
21-082tRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6000PL-HET	1,000		HET	1.28	D	
21-082uRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6000PL-HET-IS	1,000		HET	1.28	D	
21-081kRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6200-HET	1,000		HET	1.28	D	WS
21-081lRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6200-HET-IS	1,000		HET	1.28	D	WS
21-081pRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6200PL-HET	1,000		HET	1.28	D	
21-082lRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6200PL-HET-IS	1,000		HET	1.28	D	
21-082aRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZER6000AV-HET	1,000		HET	1.28	D	WS
21-081jRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZER6200-HET	1,000		HET	1.28	P	
21-081nRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZER6200PL-HET	1,000		HET	1.28	P	
21-082mRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZR6000AV-HET	1,000		HET	1.28	D	
21-082rRN37	Zurn		EL ADA	Z5666-BWL HET w/BPL	Top	12	E	ADA		F	WS	Zurn	ZR6000PL-HET	1,000		HET	1.28	D	
21-083kRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	Z6000AV-WS1	1,000	ULF			D	
21-083pRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	Z6000PL-WS1	1,000	ULF			D	
21-083oRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6000AV-HET-IS	1,000		HET	1.28	D	WS
21-083nRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6000AV-WS1	1,000	ULF			D	
21-083tRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6000PL-HET-IS	1,000		HET	1.28	D	
21-083sRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	ZEMS6000PL-WS1	1,000	ULF			D	
21-083lRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	ZER6000AV-WS1	1,000	ULF			D	
21-083qRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	ZER6000PL-WS1	1,000	ULF			D	
21-083mRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	ZR6000AV-WS1	1,000	ULF			D	
21-083rRN37	Zurn		EL ADA	Z5666-BWL w/BPL	Top	12	E	ADA		F	WS	Zurn	ZR6000PL-WS1	1,000	ULF			D	
44-094	Zurn		EL ADA	Z5666-BWL1	Top	12	E	ADA		F	WS	Zurn	Z6000AV-ONE	1,000		HET	1.10	D	WS
44-094	Zurn		EL ADA	Z5666-BWL1	Top	12	E	ADA		F	WS	Zurn	ZEMS6000AV-ONE	1,000		HET	1.10	D	WS
44-094	Zurn		EL ADA	Z5666-BWL1	Top	12	E	ADA		F	WS	Zurn	ZR6000AV-ONE	1,000		HET	1.10	D	WS
44-094	Zurn		EL ADA	Z5666-BWL1	Top	12	E	ADA		F	WS	Zurn	ZR6000AV-ONE	1,000		HET	1.10	D	
41-014	Zurn		EL ADA	Z5666-BWL1 w/BPL	Top	12	E	ADA		F	WS	Zurn	ZTR6200-ONE	1,000		HET	1.10	P	WS
41-016	Zurn		EL ADA	Z5666-BWL1 w/BPL	Top	12	E	ADA		F	WS	Zurn	ZTR6200-W1S	1,000	ULF			P	
41-012	Zurn		EL ADA	Z5666-BWL1 w/BPL	Top	12	E	ADA		F	WS	Zurn	ZTR6200EV	1,000		HET	1.28	P	WS
44-094	Zurn		EL ADA	Z5667-BWL1 (back outlet)	Rear	12	E	ADA		F	WS	Zurn	Z6000AV-ONE	1,000		HET	1.10	D	WS
44-094	Zurn		EL ADA	Z5667-BWL1 (back outlet)	Rear	12	E	ADA		F	WS	Zurn	ZEMS6000AV-ONE	1,000		HET	1.10	D	WS
44-094	Zurn		EL ADA	Z5667-BWL1 (back outlet)	Rear	12	E	ADA		F	WS	Zurn	ZER6000AV-ONE	1,000		HET	1.10	D	WS
44-094	Zurn		EL ADA	Z5667-BWL1 (back outlet)	Rear	12	E	ADA		F	WS	Zurn	ZR6000AV-ONE	1,000		HET	1.10	D	
41-014	Zurn		EL ADA	Z5667-BWL1 w/AM glaze	Rear	12	E	ADA		F	WS	Zurn	ZTR6200-ONE	1,000		HET	1.10	P	WS
41-016	Zurn		EL ADA	Z5667-BWL1 w/AM glaze	Rear	12	E	ADA		F	WS	Zurn	ZTR6200-W1S	1,000	ULF			P	
41-012	Zurn		EL ADA	Z5667-BWL1 w/AM glaze	Rear	12	E	ADA		F	WS	Zurn	ZTR6200EV	1,000		HET	1.28	P	WS

Notes: \*-Rough-in dimension shown is the actual dimension of the tested installation; some bowls on this list may accommodate BOTH 10-inch and 12-inch rough-in

RF - Round-front toilet bowl

EL - Elongated-front toilet bowl

N.A. - Wall (rear) outlet bowl. Rough-in dimension is NOT applicable.

S - Special bowl height for child installations as follows:

Amer Std Approx. 10.4 inches to 14 inches (260 to 355 mm)

Gerber Approx. 13.4 inches (340 mm)

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

G - Gallons per Flush

L - Litres per Flush

BPL - Bowl with Bed Pan Lugs