

POTENTIAL WATER SAVINGS

Note: The percentage savings indicated below are for reference only.

Mandatory Water Efficiency Labelling Scheme (MWELS)

From 1 Apr 2019, only 2-ticks and above MWELS fittings are allowed for supply and installation.

Fittings	Flow rates/ Volume of discharge	
	2-tick ✓✓	3-tick ✓✓✓
Shower Taps & Mixers (L/min)	> 5 to 7	5 or less
% water savings*	25%	38%
Basin Taps & Mixers (L/min)	> 2 to 4	2 or less
% water savings*	40%	60%
Sink/Bib Taps & Mixers (L/min)	> 4 to 6	4 or less
% water savings*	29%	43%
Dual-flush flushing Cisterns (L/flush)	> 3.5 to 4.0 (full flush) > 2.5 to 3.0 (reduced flush)	3.5 or less (full flush) 2.5 or less (reduced flush)
% water savings*	12%	18%
Urinal Flush Valve & Waterless Urinals (L/flush)	> 0.5 to 1	0.5 or less or waterless urinals
% water savings*	40%	60%
Water closet flush valves (L/flush)	>3.5 to 4.0	3.5 or less
% water savings*	11%	22%

*compared to 1-tick

Any innovative design of tap or mixer (i.e. basin, sink/bib and shower) which meet specific purposes is to be reviewed and cleared by PUB with specific conditions applied on a case-by-case basis.

Appliances	Water Consumption Requirements			
	1-tick ✓	2-tick ✓✓	3-tick ✓✓✓	4-tick ✓✓✓✓
Clothes Washing Machines (Per Washload) (Litres/kg)	NA	> 9 to 12	> 6 to 9	6 or less
% water savings*	N.A.	N.A.	29%	43%
Dishwashers (Litres Per Place Setting)	>1.2 to 1.5	>0.9 to 1.2	>0.6 to 0.9	0.6 or less
% water savings*	N.A.	22%	44%	56%

*compared to 2-tick

Voluntary Water Efficiency Labelling Scheme (VWELS)

Fittings	Flow Rate		
	1-tick ✓	2-tick ✓✓	3-tick ✓✓✓
Showerheads (L/min)	> 7 to 9	> 5 to 7	5 or less
% water savings*	N.A.	29%	43%