



UrbanUtilities

Water Meter Serial Number Guide

Only Urban Utilities-approved water meters can be installed and used in our service area. All approved meters include a 10-digit Urban Utilities serial number.

Please note: the information provided here is not an exhaustive list of requirements for the selection and installation of a water meter and relates only to the selection of water meters with approved serial numbers.

How to read an Urban Utilities water meter serial number

An Urban Utilities serial number consists of 10 digits; three letters at the start, followed by seven numbers. Refer to Table 1 for the different manufacturer makes and models below.

The three letters identify the (i) size, (ii) manufacturer and (iii) model of the meter, respectively. The first two numbers represent the year the meter was manufactured (YY). The remaining five numbers indicate the supplier production number.

Table 1: Prefixes for meter sizes, manufacturers and models approved for use by Urban Utilities

First letter: size (diameter, mm)		Second letter: manufacturer		Third letter: model version		
A	20 mm	B	Elster	20 mm	B	Itron TD8 (pre 2020)
B	25 mm	C	Sensus		D	Itron TD8 (2020+)
H	32 mm	D	Itron		G	Elster V100
D	50 mm	E	ARAD (RMC)		H	Elster V200
E	80 mm			25/32mm	A	Itron TD8
F	100 mm				P	Elster V100
G	150 mm				H	Elster V200
I	200 mm			50 mm+	S	Arad Octave (Stainless)
					A	Itron Flostar M
					B	Meistream Plus

Note: Meter sizes not listed in this table (for example, 40mm diameter) are not permitted for new installations

Exception: Where approved, Siemens Mag Flowmeter installations will have a Prefix "F" followed by 4 digits (for example, F2859), which is allocated to the meter at time of commissioning by Urban Utilities.

Examples:

Using the Table 1 above, the serial number for all Urban Utilities' meter sizes and meter models can be calculated:

1. A 20mm Itron TD8 meter manufactured in 2019 will have the serial number **ADB1943518**.
2. A 25mm Itron TD8 meter manufactured in 2020 will have the serial number **BDA2012512**.
3. A 25mm Elster V100 meter manufactured in 2018 will have the serial number **BBP1824651**.

Approved letter prefixes

Table 2 contains Urban Utilities' list of approved water meters current at date of publication and the respective serial numbering letter prefix. Please refer to the [Civil IPAM list](#) on the SEQ Code website for a full list of meters approved for use in South East Queensland.

If the meter number on your project does not start with one of the prefixes below, further investigation is required into the compliance of the meter, and you may/will be required to replace . All meters greater than 50mm shall only be supplied by Urban Utilities, through our [Large Meter](#) ordering process.

Table 2: Full list of water meters approved for use by Urban Utilities

Urban Utilities approved meters				
Size (mm)	Meter prefix	Manufacturer	Meter model	Connection type
20	ADB	ITRON	TD8	Inline
20	ADD	ITRON	TD8	Inline
20	ABG	ELSTER	V100	Inline (above ground only)
20	ABH	ELSTER	V200	Inline
25	BDA	ITRON	TD8	Inline
25	BBP	ELSTER	V100	Inline
25	BBH	ELSTER	V200	Inline
32	HBP	ELSTER	V100	Oval Flanged
32	HBH	ELSTER	V200	Oval Flanged
32	HDA	ITRON	TD8	Oval Flanged
50	DES	RWC	Octave	Flanged (SS)
50	DDA	ITRON	Flostar M	Flanged
50	DCB	SENSUS	Meistream Plus	Flanged
80	EES	RWC	Octave	Flanged (SS)
80	EDA	ITRON	Flostar M	Flanged
80	ECB	SENSUS	Meistream Plus	Flanged
100	FDA	ITRON	Flostar M	Flanged
100	FES	RWC	Octave	Flanged (SS)
100	FCB	SENSUS	Meistream Plus	Flanged
150	GDA	ITRON	Flostar M	Flanged
150	GES	RWC	Octave	Flanged (SS)
150	GCB	SENSUS	Meistream Plus	Flanged
200	ICB	SENSUS	Meistream Plus	Flanged

Note on Sensus water meters: if the Urban Utilities serial number is not located under the cap on the face of the meter, it may be located on a stainless-steel plate affixed to the flange of the meter – see the illustration below.



Only Urban Utilities-approved water meters can be installed and used in our service area. All approved meters include a 10-digit Urban Utilities serial number.