

# INGROUND WATER METER ASSEMBLY



**NEW AND  
IMPROVED DESIGN**



**Itron**

**PRE-ASSEMBLED WATER METER KIT FOR FAST, SIMPLE INSTALLATION**

## FUNCTION AND FEATURES

### ■ Minimal Joints

Integrated meter connection and PE25 push fit end connection ball valves means no unnecessary leak points.

### ■ Innovative Design

Simple, robust and durable delivers perfect component alignment for in-ground meter installations.

### ■ Quick Installation

Push fit end connections (PE model) combined with our quick fit box design allows for quick installation

### ■ Approved Product

Watermarked components, WSAA appraised ball valves and a complete assembly accepted by most Queensland water utilities.  
Please check your local approved product register.

## PRODUCT DETAILS

### METER BOX

The meter box, base and lid is designed and manufactured in New Zealand by Draper, the leading meter box manufacturer in NZ with over 20 years experience in supplying quality products to the market. The box features a base with sliding valve brackets to accommodate a variety of valves or fittings, as well as locators and retaining clips which allows the box to quickly and easily push fit together during installation. The box is also available with a galvanised steel lid for high traffic areas, driveways, etc.

### BALL VALVES

Airaga brand ball valves are Italian quality and are versatile and compact; featuring an inbuilt swivel nut and tail which minimises the chances of leaks from common points of assembly and the need for thread tape and adhesives.

The pipe fitting is available in either PE or BSP connections. The PE version features an integrated push fit PE connection which is an efficient means to connect directly and securely to poly pipe without the need for additional fittings.

The Airaga ball valves have been WSAA appraised.

### WATER METER

The Itron TD8 water meter combines the advantages of piston type technology together with proven reliability of the extra dry register. No gears in contact with water. The smooth piston chamber ensures long term accuracy.



CODE	DESCRIPTION
** AVMB-2PE/TD8	Meter box with Itron TD8 water meter and 2x PE25 push fit ball valves
** AVMB-2BSP/TD8	Meter box with Itron TD8 water meter and 2x female BSP ball valves
** AVMB-1PE/TD8	Meter box with Itron TD8 water meter and 1x PE25 push fit ball valve + 1x PE25 fitting
** AVMB-1BSP/TD8	Meter box with Itron TD8 water meter and 1x female BSP ball valve + 1x BSP fitting
AVMB-DRA/5	OPTIONAL GALVANISED STEEL LID

\*\* PREFIX CODES WITH QUU, UW, LC OR GC TO INDICATE THE REQUIRED UTILITY SERIAL NUMBERS ON WATER METERS

#### Available with a ball valve or fitting on the outlet



1x PE Ball Valves + 1x PE Fitting



2x PE Ball Valves



1x BSP Ball Valves + 1x BSP Fitting



2x BSP Ball Valves

#### METER BOX SPECIFICATIONS

MAX WORKING PRESSURE OF VALVES	1,600kPa
MAXIMUM TEMPERATURE OF METER	30°C
MEDIA	WATER
LENGTH OF METER BOX	445MM
HEIGHT OF METER BOX	288MM
WIDTH OF METER BOX	320MM



**All Valve**  
INDUSTRIES

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