

VOLUMETRIC METERS IN SURFACE METER BOX



APPLICATION

- Pre-plumbed meter installation in a surface/ground level meter box.
- Suitable for both domestic and small business applications.

FEATURES

- Meter approved to SANS1529 -1: 2019 Class C specifications.
- Tamper resistant locking mechanism operated with special key.
- UV stabilised polymer lid.
- Clip on base plate. No metal pins or screws which can corrode.
- Passed SABS Load Bearing Tests kN Light duty 7 (SANS 1882:2003).
- Working pressure 1600 kPa.
- Internal plumbing assembly pressure tested prior to dispatch.
- Inlet and Outlet threads 20mm Male (Glass reinforced polymer).

OPTIONAL EXTRAS - (To special order)

- Serviceable fine mesh strainer fitted in the 15mm meter box.
- Customer branding on the meter box lid.
- Inline manual restrictor valve.
- 3 way SABS approved plastic trickle ow ball valve (open, close, trickle.
- Inlet and Outlet threads 20mm Female (Glass reinforced polymer).

Complete Sliding Meter Assembly

To guard against damage to the inlet and outlet connections in the event of movement



Optional 3-way trickle flow ball valve
(SABS Approved)



Hexagonal Inlet/Outlet fittings:
Keyed through meter box wall,
preventing rotation and internal leaks
at time of installation

PLASTIC METER BOX 15mm DZR Brass ASM Volumetric Meter



METER BOX FEATURES:

- Base Plate.
- UV stabilised lockable lid.
- 2 Way SABS approved plastic ball valve.
- 20mm Polymer male inlet/outlet fittings.

METER SPECIFICATIONS:

15mm DZR brass volumetric piston meter

114mm long with sealed wet dial, non-return valve and pulse output. Meter approved by NRCS to Class C specifications.

(SANS 1529-1:2019)

PLASTIC METER BOX 20mm DZR Brass ASM Volumetric Meter



METER BOX FEATURES:

- Base Plate.
- UV stabilised lockable lid.
- 2 Way SABS approved plastic ball valve.
- 20mm Polymer male inlet/outlet fittings.

METER SPECIFICATIONS:

20mm DZR brass volumetric piston meter

165mm long with sealed wet dial, non-return valve and pulse output. Meter approved by NRCS to Class C specifications.

(SANS 1529-1:2019)

PLASTIC METER BOX 15mm Polymer ASM Volumetric Meter



METER BOX FEATURES:

- Base Plate.
- UV stabilised lockable lid.
- 2 Way SABS approved plastic ball valve.
- 20mm Polymer male inlet/outlet fittings.

METER SPECIFICATIONS:

15mm Polymer volumetric piston meter

114mm long with sealed wet dial, non-return valve and pulse output. Meter approved by NRCS to Class C specifications.

(SANS 1529-1:2019)

PLASTIC METER BOX 20mm Polymer ASM Volumetric Meter



METER BOX FEATURES:

- Base Plate.
- UV stabilised lockable lid.
- 2 Way SABS approved plastic ball valve.
- 20mm Polymer male inlet/outlet fittings.

METER SPECIFICATIONS:

20mm Polymer volumetric piston meter

165mm long with sealed wet dial, non-return valve and pulse output. Meter approved by NRCS to Class C specifications.

(SANS 1529-1:2019)

PLASTIC METER BOX 15mm Polymer ASM Volumetric Meter



METER BOX FEATURES:

- Base Plate.
- UV stabilised lockable lid.
- 2 Way SABS approved plastic ball valve.
- 20mm Polymer male inlet/outlet fittings.
- Additional servicable fine mesh strainer.

METER SPECIFICATIONS:

15mm Polymer volumetric piston meter

114mm long with sealed wet dial, non-return valve and pulse output. Meter approved by NRCS to Class C specifications.

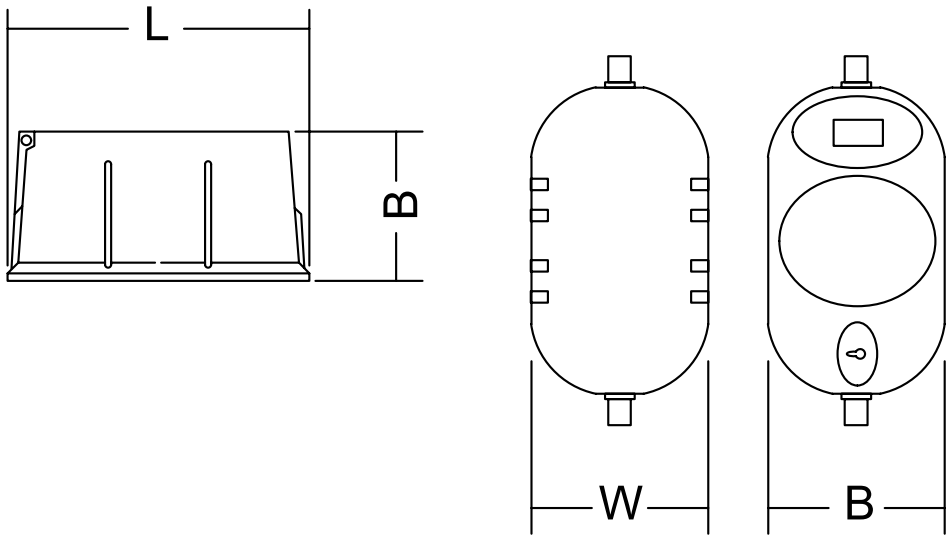
(SANS 1529-1:2019)

OPTIONAL: 3 WAY TRICKLE FLOW VALVE



DIMENSION TABLE

METER SIZE (mm)	15mm	20mm
Meter box length (L)	300	300
Meter box width base plate (B)	198	198
Meter box width lid (W)	154	154



Please note that it is a legal requirement that all polymer bodied meters be installed in an enclosure like a meter box.

DOMESTIC METERS • BULK METERS • METER BOXES • SMART METERING