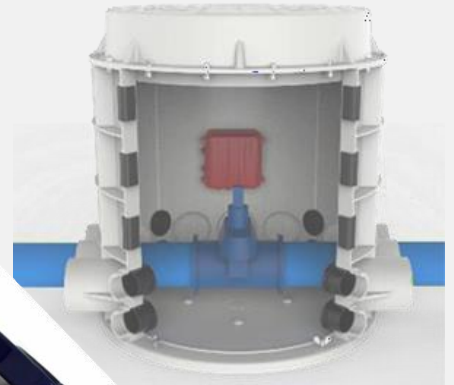




Smart Solutions



MECHANICAL & STATIC WATER METERS
INSTRUMENTATIONS & ANALYTICS
MAN-HOLE COVERS, CHAMBERS & LOCKING SOLUTIONS
AMR, PRE-PAID, IOT & METER VERIFICATION
EDITION 2024



MECHANICAL & STATIC WATER METERS AND METER BOXES

Piston Type Water Meters

- Plastic and Brass Cold Water
- 15mm – 25mm



Multi-Jet Water Meters

- Plastic and Brass Hot & Cold Water
- 15mm – 40mm



Static Water Meters

- Plastic & Composite Body Cold & Hot Water
- Ultrasonic meters : 40mm – 100mm
- Electro-Magnetic meters : 15mm – 40mm



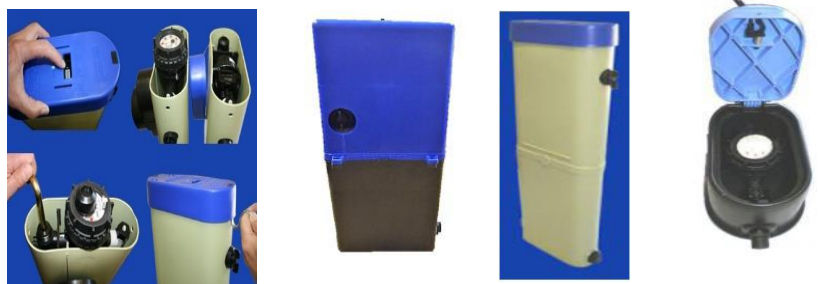
Bulk Mechanical Water Meters

- Cast Iron Hot & Cold Water
- Class B : 40mm – 800mm
- Class C : 40mm – 300mm
- Combination Meters : 50mm – 150mm
- Irrigation Meters : 50mm – 300mm



Meter Boxes

- Above Ground 450/750/800
- Wall Mount, Securimeter Boxes
- Oval, Round & Rectangular



DIGITALIZATION, AMR, PRE-PAID & FIELD SERVICE

AMR/AMI/IOT/NBIOT

- Software Monitoring for PC and Mobile
- Cloud Based Software
- Walk-By & Drive-By Solutions
- Remote Meter Reading
- Flow Meter Logging
- Wired M-bus
- Pulsers



Pre-Paid Meters & Water Controllers

- Cold Water Meters :15mm – 20mm
- Bulk Water Meters : 40mm – 300mm
- Water Controllers



Service

- Installations
- AMR Solutions
- Pre-Paid Solutions
- In-Situ Verification/Meter Checks
- Data Logging
- Repairs & Testing
- Site Audits



OUR SERVICES AND SUPPLIER PRINCIPLES

With more than 50 years of combined expertise in all Industries, we provide specialised Smart Solutions to solve our Customer needs. We ensure that we partner with Suppliers that are market leaders in their field to ensure Smart Solutions with the latest technology is provided to our Customer.

Our focus is on providing sustainable Smart Solutions, drawing on experience and new technology not only from within but from our international business partners. This allows our Customer to have the latest and best Smart Solutions for any application.

INDUSTRY

- Water & Waste Water
- Chemical
- Food & Beverage
- Industrial Gas
- Emmission Monitoring
- Metals, Mineral & Mining
- Oil & Gas
- Power
- Pulp & Paper
- Power & Energy
- Utilities
- Agriculture Industry
- HVAC

Specialist Smart Solutions and Supplier to All Industries

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Address: 3 Model Road, Jet Park, Boksburg, 1459, South Africa
P.O.Box 10199, Eden Glen, Gauteng, 1609, South Africa

LEVEL 1 B-BBEE

Website: www.mssmartsolutions.co.za



INSTRUMENTATION, LIQUID & GAS ANALYSERS

Flow Meters

- Magnetic Flow : 3mm – 3000mm
- Ultrasonic : 50mm – 6000mm
- Coriolis Mass : 25mm – 150mm
- Vortex/Swirl : 15mm – 300mm
- Thermal Mass
- Open Channel Flow



Level

- Ultrasonic
- Laser
- Magnetostrictive
- Radar
- Switches
- Float



Pressure

- Guage & Differential
- Switches



Temperature

- Head & Rail Mount
- Field Mount
- PT100 & TC Sensors



Liquid Analysers

- pH & Conductivity
- Dissolved Oxygen
- Turbidity
- Chlorine
- Water Quality Analysers



Gas Analysers

- O2 Flue Gas
- Hydrogen Purity



Positioners & I/P Converters

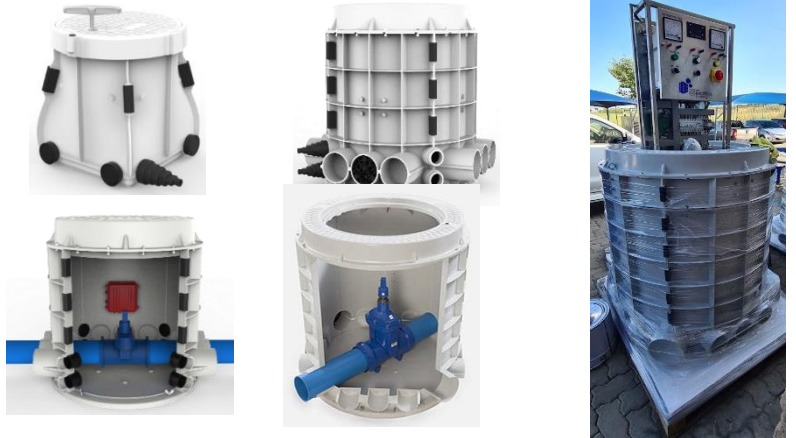
Recorders & Controllers



CHAMBERS, MANHOLE COVERS & LOCKING SOLUTIONS

Meter & Valve Chambers

- Sheet Moulding Compound (SMC)
- Depth : 300/400/600/1000mm
- Opening : 200/310/350/600/650
- Load Rating : 1.5 – 13.5 Tons



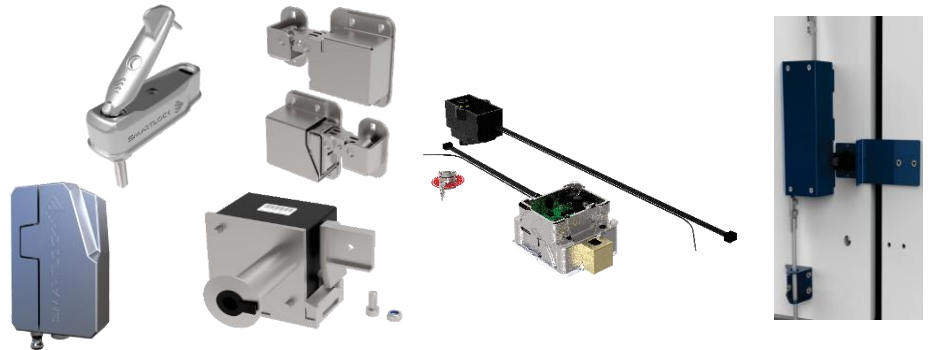
Manhole Covers & Lids

- 2A
- MD/HD 700 Lid & Frame
- Square Lid



Locking Solutions

- Cabinet Lock & Door Lock
- Perimeter Lock
- Split Lock (Pump Stations)
- Container Lock



NOC System

- Lock Monitoring
- Key Scheduling

Lock Description	Rf Id	Tags	Status
Commission Status	Safe Status		

Apply filter Remove filter

Description	Rf ID	Status	Commission Status
81724413122	81724413122	OPEN	DISCOVERED
81728519714	81728519714	OPEN	DISCOVERED
77995838712	77995838712	OPEN	DISCOVERED
98837553532	98837553532	OPEN	DISCOVERED
94997321134	94997321134	OPEN	DISCOVERED
56381303888	56381303888	OPEN	DISCOVERED
99008927140	99008927140	OPEN	DISCOVERED
98836289900	98836289900	CLOSED	DISCOVERED
99016180492	99016180492	OPEN	DISCOVERED
98843106340	98843106340	OPEN	DISCOVERED
98848600174	98848600174	OPEN	DISCOVERED
98840806718	98840806718	OPEN	DISCOVERED
98829553210	98829553210	OPEN	DISCOVERED

