Lesira-Teq
smart metering
Value Through Connectivity



Technical Brochure: Communal Standpipe



Community Standpipe

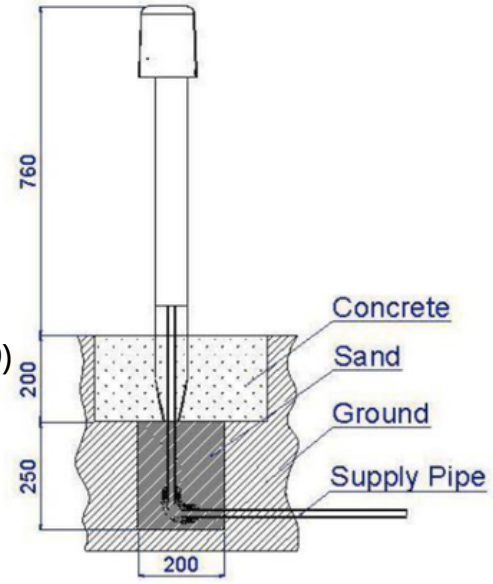


Robust Weatherproof Lesira Pre-Pay System, where multiple users buy credit through local vending options using an Lesira User Tag, and dispenses water from the communal standpipe.

Technical Specification

FEATURES:

- Multi-jet Type Water Meter with integrated valve for metered water dispensing in communal water supply points.
- Supported by the Lesira Meter Management System (MMS)
- Valve Incorporated in Meter Body
- Dual State Valve (Open / Close)
- Battery powered, not user replaceable
- Battery life: 3-5 years (Dependant on use)
- Various Mounting Options:
- Wall Mount Manifold
- Wall Mount Manifold Welded Pipe
- Metal Case Housing
- 20mm Compression Fitting Connections
- Uses robust Lesira User Tokens to dispense water (Open & close valve)
- Magnetic Anti-tamper
- Easy maintenance
- Multiple users per meter
- Vending via Lesira Vending System sold separately



TECHNICAL INFORMATION

- Accuracy: Class B
- NRCS Approval number: SA1320 (SANS 1529-1 & SANS 1529-9)

	Class B
Nominal Flow [Q_p]:	1.5 m^3/h
Minimum Flow [Q_{min}]:	30 L/h
Max Flow [Q_s]:	3.0 m^3/h
Minimum Operating Pressure:	0.3 Bar
Maximum Operating Pressure:	14 Bar
Pressure Class:	P150
Working Temperature	-10°C - 55°C
Water Temperature	0.1°C - 30°C



PRODUCT CODE: STP-WMM

PRODUCT CODE: STP-HM

PRODUCT CODE: STP-MCH

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Lesira-Teq



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