



## Main characteristics

- Calibrated cartridge – field replaceable
- Large area, downward facing strainer - low head loss
- Star wheel to detect extremely low flows  
(Tell tale to indicate system leakage)
- Large digit, easy-to-read roller counter
- Highly durable UV-resistant composite meter body
- Tamper-proof internal calibration
- Low flow sensitivity associated with wet dial design
- Special disassembly tool prevents tampering
- Light weight (*less than half the weight of an equivalent brass-bodied meter*)
- Labyrinth seal protects register from ingress of dirt
- Optional internal non-return valve

## Application

- Domestic water metering
- Cold water up to 40°C
- Working pressure up to 1600kPa
- Available in various meter box alternatives
- Horizontal installation

## Approvals

Meter SANS	:	SA 1254
Cartridge SANS	:	1254 Alt.No. 1
Test Laboratory	:	SANS 10378
JASWIC	:	1097
German PTB	:	D90 6.131.59
European	:	ISO 4064, ISO 9001

## Performance Table

Multijet, wet-dial meters for horizontal installation

Maximum temperature 40°C

In accordance with DIN/ISO 4064 Part 1 (European Approval No. D90/6.131.59)

Meter Size (acc. to EEC/SANS 1529-1)		Q <sub>n</sub>	1.5	2.5
Q <sub>max</sub>	Maximum peak flow	m <sup>3</sup> /h	3.0	5.0
Q <sub>n</sub>	Continuous flow	m <sup>3</sup> /h	1.5	2.5
Q <sub>t</sub>	Transitional flow	ℓ/h	120	200
Q <sub>min</sub>	Minimum flow	ℓ/h	30	50
Head loss at Q <sub>max</sub>		kPa	48	69
Metrological Class			B	B

## Dimensions and Weights

Meter Size (acc. to EEC/SANS 1529-1)	Q <sub>n</sub>	1,5	2,5
Nominal bore	mm	15	20
Threaded connections (male BSP)	inches	¾	1
Body length (excl. nuts and tails)	mm	165	165
Height	mm	120	120
Width	mm	103	103
Mass	gram	475	480
Pressure rating	kPa	1,600	1,600
Test pressure	kPa	2,400	2,400
Burst pressure (minimum)	kPa	5,000	5,000

