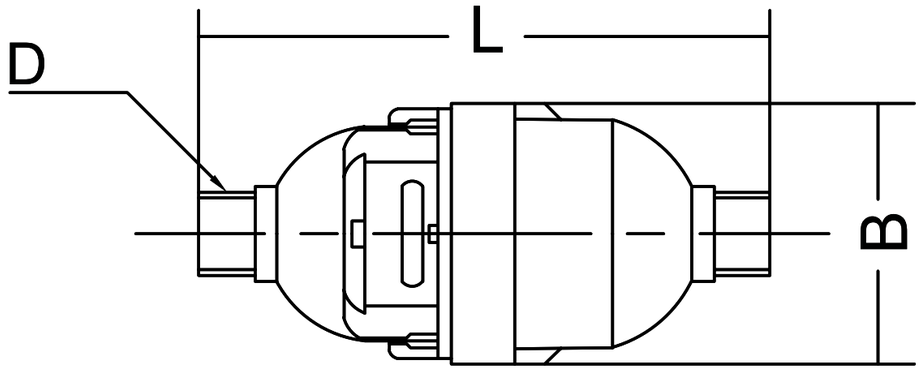
DIMENSION TABLE

METER SIZE (mm)	15mm	20mm	25mm
Meter length (L) (mm)	114	165	198
Meter diameter (B) (mm)	98	99	120
Connection thread (D) (mm)	20 BSP	25 BSP	32 BSP
Meter weight (± kg)	0.44	0.49	0.78



DOMESTIC METERS • BULK METERS • METER BOXES • SMART METERING

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ASM POLYMER VOLUMETRIC ROTARY PISTON METER

PRECISION METERS PTY LTD
YOUR PARTNER IN WATER MEASUREMENT

APPLICATION

- Measurement of volume of cold potable water consumption.
- Suitable for both domestic and small business applications.

FEATURES

- Approved to SANS1529 -1: 2019 Class C specifications (SA1508).
- Meter accuracy not affected by angle of installation.
- Approved for both horizontal and vertical installation.
- Pulse prepared.
- Clear, easily read, sealed liquid filled 8-digit counter.
- Minimum reading 0,00002m³.
- Working temperature between 2°C and 40°C.
- Internal Non-Return Valve and Strainer.
- Working pressure 1600 kPa.
- Grooved piston for improved performance and reliability.
- Inlet and Outlet threads compatible with ISO metric sizes.
- Meter bodies manufactured from specially blended glass reinforced UV stabalised Polymer tested up to 4800 kPa.
- 20mm meter has bowed strainer for increased mesh area.
- 20mm & 25mm meter have spring loaded non-return valve.
- Robust leak proof construction.
- No external calibration facility prevents tampering.

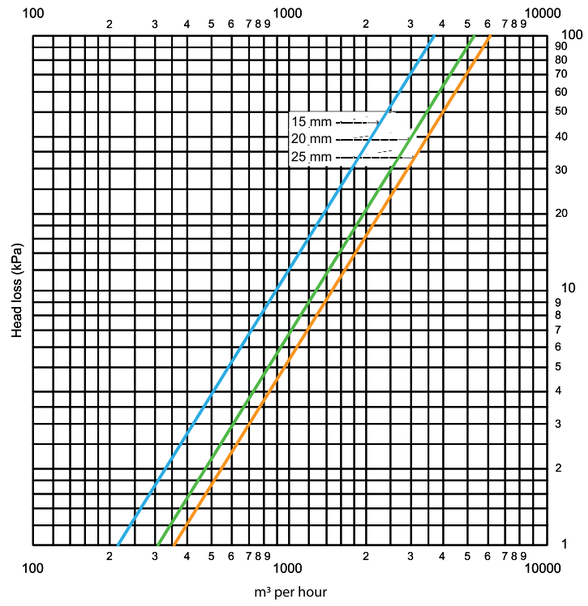
PERFORMANCE SPECIFICATIONS

METER SIZE (mm)	15mm*	20mm*	25mm*
Maximum Flowrate qs ± 2% (m³/h)	3	5	7
Permanent Flowrate qp ± 2% (m³/h)	1.5	2.5	3.5
Transitional Flowrate qt ± 2% (ℓ/h)	22.5	37.5	52.5
Minimum Flowrate qmin ± 5% (ℓ/h)	15	25	35
Maximum Working Pressure (kPa)	1600	1600	1600
Maximum Test Pressure (kPa)	4800	4800	4800
Pulse Output (ℓ)	0.5	0.5	5

-SANS 1529 - 1 : 2019 CLASS C

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

HEAD LOSS CURVE



FLOW ERROR CURVE