

Bullet – 20mm Dual Check Water Meter

BULLET – 20MM DUAL CHECK WATER METER

Proven VOLUMETRIC...



...with built-in BACKFLOW PROTECTION

MATERIALS

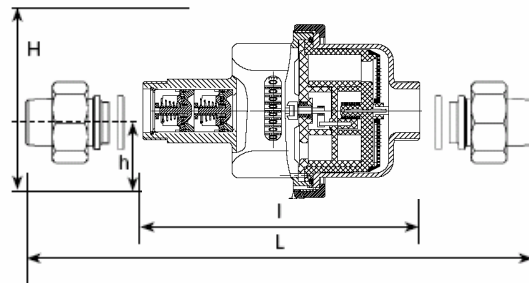
Body/H Ring:	DR Brass
Reading Face:	Luran
Counter Mechanism:	PSHI Graphite
Check Valves:	Acetal

This combination in the Reliance *Bullet* Dual Check Water Meter provides:

- * A three component Volumetric mechanism, ensuring stable meter accuracy
- * Backflow prevention via the integral Dual Check Valves
- * Assured long-term readability due to the roller-protected (RP) 'wet dial' and associated meter mechanism
- * Assured mechanical durability, and piston measuring chamber allowing installation in horizontal or vertical installations

Features

- * Pattern approved to NSC R49-1
- * Integrated Dual Check Valves manufactured to AS2845.1 requirements
- * Reading face rollers, protected by encapsulation in glycerin/ water chamber
- * Pulse capable
- * Meter components manufactured to AS3565.1. Class 3 accuracy requirements
- * Direct drive mechanism – no magnetic coupling



The *Bullet* Dual Check Water Meter is a robust, domestic 20mm meter ideal for applications where metering and backflow prevention functions need to be combined in the one product.

The *Bullet* Dual Check Water Meter combines the historical performance of the Volumetric Water Meter, which is pulse capable, with the protection provided by a backflow prevention feature.

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DIMENSIONS

Meter length (Qld/ Vic)	154mm (l)
Meter length with male couplings	242mm (L)
Meter length (NSW)	152mm (l)
Meter length with female couplings	276mm (L)
Height total	97mm (H)
Height to pipe	49mm (h)
Weight	1.2 KG

PULSE & FLOW RATES/ PRESSURES

Pulse rate	1/5 litres
Maximum flow rate (Qmax)	5000 l/hr
Nominal flow rate (Qn)	2500 l/hr
Minimum flow rate (Qmin)	30 l/hr
Starting flow rate (Qsta)	5 l/hr
Testing pressure	2100 kPa
Working pressure	1600 kPa
Maximum working temperature	50°C

METER READING

Whole kilolitres are indicated by the 4 black digits.
Parts or fractions of kilolitres are indicated by the 4 red digits.
In this case 3749.285KI or 3,746,285 litres.

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