
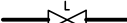










**TYPICAL METERING ARRANGEMENTS FOR POTABLE WATER SUPPLIES**  
REFER TO INDIVIDUAL METERING TYPE DRAWINGS FOR FULL DETAILS AND SPECIFICATIONS.

**LEGEND:**

-  WATER METER
-  LOCKABLE STOP VALVE (OPEN)
-  STOP VALVE
-  BALL VALVE
-  STRAINER / CARTRIDGE FILTER
-  BACK FLOW PREVENTION DEVICE
-  PRESSURE LIMITING VALVE
-  BOOSTER
-  SUCTION
-  DIRT BOX

**NOTES:**

1. ALL PLUMBING TO CONFORM TO AS/NZS 3500 - PLUMBING AND DRAINAGE.
2. METER SIZE AND TYPE TO BE DESIGNED TO SUIT CONSUMER USAGE.
3. HUNTER WATER MAY REQUIRE SURGE PIPEWORK ON THE INLET (10 x DIA.) AND OUTLET (5 x DIA.) OF SOME WATER METER ASSEMBLIES TO PREVENT INCORRECT METER READING FROM TURBULENCE.
4. BACKFLOW PREVENTION DEVICE SELECTION IS DEPENDANT ON HAZARD RATING. REFER TO HWC BACKFLOW STANDARD
5. FIRE SERVICES TO BE APPROVED BY FIRE COMMISSION.
6. LOCKABLE VALVES ONLY REQUIRED ON A FIRE SERVICE.
7. STRAINERS AND/OR DIRT BOXES SHOULD NOT BE INSTALLED ON A FIRE SERVICE.
8. TOTAL DIFFERENTIAL PRESSURE BETWEEN DETECTOR SETS SHALL BE 20 KPa MIN. REFER TO AS 2845.3
9. WATER METER OTHER THAN POSITIVE AND HELIX TYPES TO BE INSTALLED TO MANUFACTURERS RECOMMENDATIONS.

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1	REVISION by PHIL DELBRIDGE	G.H.	12.12.2013
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APPROVED  
MANAGER ASSET MANAGEMENT  
HUNTER WATER CORPORATION (H.W.C.)

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STANDARD CONSTRUCTION PRACTICE  
**WATER SUPPLY STANDARD**

SERVICE CONNECTION STANDARD  
WATER METER CONNECTION SCHEMATIC DIAGRAM  
TYPES 1 TO 5

CAD FILE NAME: TSW-001 SCHEMATIC TYPE 1 TO 5

HWC  
**TSW-001**

ISSUED: OCTOBER 2015 A3