

Your water meter

HARCOURT RURAL SYSTEM

SEPTEMBER 2016

About your meter

The Harcourt Rural System has two types of meters, depending on the size of your rural licence. The smaller are 20mm and 25mm meters and the larger are 40mm, 50mm, 100mm and 150mm meters. Your meter size is written on your meter.

It is important throughout the initial period of operation that you check and clean your filter assembly regularly. This is due to debris that will be present in the system from construction, which could prevent your system from running at full efficiency. Instructions on how to clean your meter are included in this fact sheet.

How to check your meter

Check your water use by regularly reading your water meter. To work out your daily water use, take two readings 24 hours apart and subtract the first reading from the second. To calculate your use for the season, subtract your start of season read from your latest reading.

How to read your 20mm and 25mm meter



On the 20mm and 25mm meters, the numbers in black record the amount of water in kilolitres. The red numbers record litres used. The reading below indicates 89.472 kilolitres or 89,472 litres.

0 0 0 8 9 4 7 2

1000 litres (l) = 1 kilolitre (kl) 1000kl = 1 megalitre (ML)

How to clean the filter on your 20mm or 25mm meter



The 20mm and 25mm meters have a small brass filter located near the stop valve on the supply side.



Turn both the stop valve and the customer stop valve to the 'off' position, then unscrew filter. The filter will be tightly sealed and will require a small amount of force to loosen.



Clean dirt and debris in the filter. Ensure the black rubber O-ring is still seated and replace the filter, screwing tightly. Return stop valves to the 'on' position, starting with the customer stop valve.

If you lose or damage the O-ring please call 1300 363 200.

How to read your 40mm, 50mm, 100mm and 150mm meter



The display on 40mm, 50mm, 100mm and 150mm meters measures water in cubic meters. The reading below indicates 1 cubic meter.

0 0 0 0 0 1

1 cubic metre (m³) = 1kl 1000 cubic metres (m³) = 1ML

How to clean the filter on your 40mm, 50mm, 100mm or 150mm meter



Turn the isolation valve to the 'off' position. You may need to open a valve on the customer side to reduce pressure. Close the customer valve after the isolation valve has been turned off.



Remove the four bolts on the filter cover. The cover will have a tight seal which will need to be broken.



Remove the cover and attached filter. Clean any dirt and debris found in the filter.



Ensure the black rubber O-ring is still seated.

If you lose or damage the O-ring, please call us on 1300 363 200.



Replace the filter and cover. Ensure that the filter is replaced in the correct direction, as indicated by the arrows on the body and lid components. The arrows should both be pointing the same direction.



Tighten bolts and reopen the isolation valve.

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