

**Table 1 – Meter Spacing and Surge Pipe Specifications**

Size	Inlet & Outlet	Meter Type	Meter Length (mm)	Dirt Box Length (mm)	Overall pipe space (mm)
<b>20mm Potable</b>	NSW MI Whitworth threaded	Inferential	<b>154</b>	<b>N/A</b> Internal strainer	<b>178</b> (Meter outlet union installed by HW contractor)
<b>20mm Recycled</b>	Qld Thread 25mm BSP	Inferential	<b>154</b>	<b>N/A</b> Internal strainer	<b>154</b> (2 x 25mm BSP meter unions installed with spacer by owners plumbing contractor)
<b>25mm</b>	NSW MI Whitworth threaded	Inferential	<b>178</b>	<b>N/A</b> Internal strainer	<b>178</b>
<b>32mm</b>	2 Bolt Oval Flange	Inferential	<b>190</b>	<b>N/A</b> Internal strainer	<b>190</b>
<b>40mm</b>	2 Bolt Oval Flange	Inferential	<b>232</b>	<b>N/A</b> Internal strainer	<b>232</b>
<b>50mm</b>	4 Hole Round Flange	Inferential	<b>311</b>	<b>213</b>	<b>524</b>
<b>50mm</b>	4 Hole Round Flange	Combination	<b>300</b>	<b>213</b>	<b>513</b> *check surge pipe requirements with HWC
<b>65mm</b>	4 Hole Round Flange	Helix Turbine	<b>200</b>	<b>257</b> (80mm Dirt Box)	<b>457</b>
<b>80mm</b>	4 Hole Round Flange	Combination	<b>350</b>	<b>257</b>	<b>607</b> *check surge pipe requirements with HWC
<b>80mm</b>	4 Hole Round Flange	Helix Turbine	<b>413</b>	<b>257</b>	<b>670</b>
<b>100mm</b>	4 Hole Round Flange	Combination	<b>350</b>	<b>260</b>	<b>610</b> *check surge pipe requirements with HWC
<b>100mm</b>	8 Hole Round Flange	Helix Turbine	<b>483</b>	<b>260</b>	<b>743</b>
<b>150mm</b>	8 Hole Round Flange	Helix Turbine	<b>500</b>	<b>381</b>	<b>881</b>

**NOTE:**

1. Recycled water meters are “lilac” colour coded. 20mm recycled water meters are size specific – different to 20mm drinking water meters. 25mm recycled water meters and greater are lilac coloured and to drinking water meter unions/flange specifications.
2. Surge pipes are required for meter assemblies where the water meter size is more than one size smaller than the water service supply pipe (eg. 100mm water service & 50mm water meter). Hunter Water to be contacted for surge pipe sizing requirements.