STANDARDS

Designed in accordance with, and fabrication to meet the following standards:

1. AS1428.4.1:2009, Tactile Ground Surface Indicators for the Orientation of People with Vision Impairment.
2. AS1627.4 Metal Finishing - Preparation and Pre-Treatment of Surfaces -Abrasive Blast Cleaning of Steel.

NOTES

1. Welding to be accordance to AS1554.1 CAT GP Welding, all sharp edges & burrs removed.
2. Part should be supplied clean and free from marks, burrs, scuffs, distortion and warpage.
3. Ensure Anti-seeze is on all nuts and bolts prior to assembly.
4. Drawing to AS1100 Drawing Standards.
5. 316 S.S and 316 S.S fasteners to be used throughout for coastal installations or any environment with high corrosion.
6. All tolerances ± 1.5mm unless otherwise specified.
7. Installation must comply with all local and state Government Plumbing Codes and be performed by a qualified plumber.

MATERIAL

1. Material: See Component Drawing
2. Colour: See Component Drawing
3. Finish: See Component Drawing

CONCRETE SLAB

90mm PVC WASTE PIPE (TRIMMED TO WITHIN 10mm FROM GROUND LEVEL FOR DOG BOWL VERSION)

90mm PVC WASTE PIPE (FOR STANDARD FOUNTAIN EXTEND UP 100mm FROM GROUND LEVEL)

M10 WASHER (GALVANISED)

M10 HEX NUT (GALVANISED) - RECOMMENDED ASSEMBLY TORQUE FOR M10 HEX NUT = 17N.M

M10 GALVANISED RAG BOLT CAGE IS FOR INDICATIVE PURPOSES ONLY.

ALTERNATIVE INSTALLATION WHERE APPROPRIATE - SURFACE MOUNT TO PAVEMENT USING M10 EXPANSION BOLTS (150mm DEPTH.)

INSTALLATION DETAIL SCALE 1:2

INSTALLATION FOOTPRINT LAYOUT

SECTION VIEW OF INSTALLATION

ADJUST WATER PRESSURE REGULATOR TO ENSURE CORRECT WATER HEIGHT FOR MOUTH PIECE

FLUSH ALL WATER INLET PIPES ENSURING THEY ARE CLEAR OF DEBRIS BEFORE CONNECTING TO FOUNTAIN

BOTTLE REFILL & DOG BOWL TUBING TO BE SPliced INTO INLET PLUMBING BELOW REGULATOR. IF WATER PRESSURE IS GREATER THAN 8L/M A SECOND REGULATOR MUST BE INSTALLED

CONCRETE SLAB

0.5 INCH COPPER MAINS WATER INLET PIPE

MAINS INLET CONNECTION TO BE SPECIFIED BY PLUMBER

ADJUST WATER PRESSURE REGULATOR TO ENSURE CORRECT WATER HEIGHT FOR MOUTH PIECE

INSTALLATION FOR STANDARD VERSION REMAINS THE SAME EXCEPT FOR TALLER GROUND WASTE PIPE AS SHOWN

INSTALLATION MUST COMPLY WITH ALL LOCAL AND STATE GOVERNMENT PLUMBING CODES AND BE PERFORMED BY A QUALIFIED PLUMBER

NOTE: THIS DRAWING IS FOR INDICATIVE PURPOSES ONLY. ALTERNATIVE INSTALLATION WHERE APPROPRIATE - SURFACE MOUNT TO PAVEMENT USING M10 EXPANSION BOLTS (150mm DEPTH.)

BRISBANE CITY COUNCIL STANDARD DRAWING

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SUPERSEDES UMS-008