

ITEM NO.	DESCRIPTION	WITH DOG BOWL QTY.	STANDARD QTY.
1	Drinking Fountain Body	1	1
2	Drinking Fountain Access Panel	1	1
3	Drinking Fountain Top Plate	1	1
4	Drinking Fountain Logo Badge	2	2
5	Drinking Fountain Actuator	1	1
6	Drinking Fountain Actuator Arm	1	1
7	Drinking Fountain Mouth Piece	1	1
8	Drinking Fountain Actuator Arm Bush	1	1
9	Drinking Fountain Actuator Bush	2	2
10	Drinking Fountain Vertical Drain Plate	1	1
11	Drinking Fountain Bottle Refill Actuator	1	1
12	Drinking Fountain Bottle Refill Body	1	1
13	Drinking Fountain Vertical Basin	1	1
14	Drinking Fountain Bottle Refill Outlet	1	1
15	Drinking Fountain Valve Mount	1	1
16	Return Spring to Suit	1	1
17	3M Bumpon SJ5003	2	2
18	M4x16 304 Stainless Steel CSK Phillips Head Screw	14	14
19	M4 304 Stainless Steel Internal Tooth Washer	2	2
20	M4 304 Stainless Steel Nyloc Nut	14	14
21	M5x20 304 Stainless Steel Pan Phillips Head Screw	6	4
22	M5 304 Stainless Steel Washer	16	12
23	M5 304 Stainless Steel Spring Washer	5	5
24	M5 304 Stainless Steel Hex Nut	4	4
25	M5 304 Stainless Steel Nyloc Nut	11	9
26	M8 304 Stainless Steel Washer	6	4
27	M10x30 304 Stainless Steel Hex Bolt	2	2
28	M10 304 Stainless Steel Washer	6	6
29	M10 304 Stainless Steel Hex Nut	6	6
30	M20 304 Stainless Steel Half Nut	3	2
31	Dog Bowl Actuator	1	0
32	Dog Bowl	2	0
33	Dog Bowl Fill Nozzle	1	0
34	M8 x 16 304 Stainless Steel Hex Bolt	2	0

**DRINKING FOUNTAIN
ASSEMBLY BOM
REFER TO BSD-7331 SHEET 2
FOR EXPLODED VIEW**

ITEM NO.	DESCRIPTION	WITH DOG BOWL QTY.	STANDARD QTY.
1	Drinking Fountain	1	1
2	Drinking Fountain Access Panel	1	1
3	Drinking Fountain Valve Mount	1	1
4	Drinking Fountain Mouth Piece	1	1
5	Drinking Fountain Bottle Refill Outlet	1	1
6	40mm Female Iron Connector	1	1
7	40mm Male Iron Connector	1	1
8	40mm PVC Pipe	2	2
9	Water Flow Valve 1KG Spring Force	3	2
10	Water Flow Regulator	1	1
11	Legris 45° Connector	2	2
12	Legris 90° Connector	2	1
13	John Guest Polyethylene Tubing (a)	1	1
14	John Guest Polyethylene Tubing (b)	1	1
15	John Guest Polyethylene Tubing (c)	1	1
16	John Guest Polyethylene Tubing (d)	1	1
17	John Guest Polyethylene Tubing (e)	1	1
18	M4 304 Stainless Steel Internal Tooth Washer	2	2
19	M4 304 Stainless Steel Nyloc Nut	2	2
20	M5x16mm 304 Stainless Steel CSK Phillips Head Screw	6	4
21	M20 304 Stainless Steel Half Nut	3	2
22	40mm PVC Tee Piece	1	1
47	Dog Bowl Valve Mount	1	0
51	Dog Bowl Fill Nozzle	1	0
52	John Guest Polyethylene Tubing (f)	1	0
53	John Guest Polyethylene Tubing (g)	1	0

**DRINKING FOUNTAIN
PLUMBING BOM
REFER TO BSD-7331 SHEET 3
FOR EXPLODED VIEW**

STANDARDS

DESIGNED IN ACCORDANCE WITH, AND FABRICATION TO MEET THE FOLLOWING STANDARDS:

- AS1428.4.1:2009, TACTILE GROUND SURFACE INDICATORS FOR THE ORIENTATION OF PEOPLE WITH VISION IMPAIRMENT.
- AS1627.4 METAL FINISHING -PREPARATION AND PRE-TREATMENT OF SURFACES - ABRASIVE BLAST CLEANING OF STEEL.
- AS2312:2002/AMDT 1:2004, GUIDE TO PROTECTION OF IRON AND STEEL AGAINST EXTERIOR ATMOSPHERIC CORROSION, 1994.
- GUIDE TO ENGINEERING PRACTICE, 'PEDESTRIANS', PART 13, AUSTRROADS.
- AUSTRALIAN ROAD RULES , 1999, WWW.NRTC.GOV.AU
- AS4506 -2005, METAL FINISHING-THERMOSET POWDER COATINGS.
- AS4680:2006, HOT DIP GALVANISING.

NOTES

- WELDING TO BE ACCORDANCE TO AS1554.1 CAT GP WELDING, ALL SHARP EDGES & BURRS REMOVED.
- PART SHOULD BE SUPPLIED CLEAN AND FREE FROM MARKS, BURRS, SCUFFS, DISTORTION AND WARPAGE.
- ENSURE ANTI-SEIZE IS ON ALL NUTS AND BOLTS PRIOR TO ASSEMBLY.
- DRAWING TO AS1100 DRAWING STANDARDS.
- 316 S.S AND 316 S.S FASTENERS TO BE USED THROUGHOUT FOR COASTAL INSTALLATIONS OR ANY ENVIRONMENT WITH HIGH CORROSION.
- ALL TOLERANCES ± 1.5mm UNLESS OTHERWISE SPECIFIED.

MATERIAL

- MATERIAL: SEE COMPONENT DRAWING
- COLOUR: SEE COMPONENT DRAWING
- FINISH: SEE COMPONENT DRAWING

STRUCTURAL DESIGN REVIEWED AND CERTIFIED FOR ISSUE	
NAME: B.C. PLANT	RPEQ: 8807
SIGNATURE: ON ORIGINAL	DATE: 10/ 05/ 18

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Dog Bowl Addition	MAY '18	JUN '18	NOV '18
B	Drawing Title Amended	FEB '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION INGA CONDRIK AUTHORISED 15/04/2014			
DESIGN	FORMZ00 DESIGN	DATE	JUN '12
DRAWN	AB	DATE	JUN '12
CHECKED	VM	DATE	APR '13
DRAWING FILENAME	BSD-7331 (C) Drinking fountain - Bill of materials - Sheet 23 of 27		
ASSOCIATED PLANS	SUPERSEDES UMS-569		
DESIGN APPROVED VICKI MARTIN SIGNATURE ON ORIGINAL PRINCIPAL PLANNING OFFICER URBAN DESIGN			



BRISBANE CITY COUNCIL STANDARD DRAWING	
DRINKING FOUNTAIN BILL OF MATERIALS SHEET 23 OF 27	
SCALE NOT TO SCALE	DWG No. BSD-7331
ORIGINAL SIZE A3	REVISION C