



MATERIAL LIST			
CODE	UNIT	QTY	DESCRIPTION
1	EA	TBD	CONCENTRIC DISPENSING RING, 15MM O.D., POLYETHYLENE TUBING WITH INTEGRATED FLOW REGULATING ORIFICE EVERY 500MM
2	EA	7	SPACER STRIP, 3MM X 15MM, PP WITH CLAMP EVERY 3M TO HOLD 15MM PVC TUBING
3	EA	TBD	INLET TRANSFER LINES, ONE PER DISPENSING RING
4	EA	TBD	FLOW CHECK LINES, ONE PER DISPENSING RING
5	EA	1	6" PVC PIPE, SCHEDULE 40
6	EA	1	JUNCTION BOX

* SEE NOTE 9)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. THE TANK BOTTOM FOUNDATION MIXTURE SHALL BE AS PER 32-SAWSS-05.
3. THE HDPE LINER SHALL MEET THE REQUIREMENTS AS PER 32-SAMSS-005.
4. COAT THE UNDERSIDE OF THE TANK BOTTOM PLATES AS PER SAES-H-001.
5. INSTALL A MINIMUM OF 4 CORROSION PROBES.
6. MAINTAIN A 1500MM FROM THE TANK FOUNDATION.
7. INSTALL DISPENSING RINGS A MINIMUM OF 100MM BELOW ANODE GRID.
8. MAINTAIN A 1500MM CLEARANCE FROM TANK FOUNDATION
9. TBD = TO BE DETERMINED - EACH DISPENSING RING IS REQUIRED FOR EVERY 3M RADIUS OF A TANK RADIUS. FOR EXAMPLE: A 40M DIAMETER TANK REQUIRES 6 CONCENTRIC RINGS.
10. FOR FLOW DIAGRAM REFER TO DRG # CORTEC-0119
- 11) VAPOR PHASE CORROSION INHIBITOR PUMP SKID REQUIRES 220-240 VOLT AC ELECTRICAL CONNECTION WITH THREE 15 AMP SINGLE PHASE.

LEGENDS

REFERENCE DRAWINGS

DESCRIPTION	DWG #
FLOW DIAGRAM	CORTEC-0119

A	ISSUED FOR APPROVAL	AM	X	X	X
REV	DESCRIPTION	BY	CHK	APRD	DATE

CLIENT

DRAWING TITLE

INSTALLATION DRAWING

DRAWN BY	CHECKED BY	APPROVED BY	CERTIFIED BY
ALAN MEHALLUM	HAULI ABE	X	X
DATE	DATE	DATE	DATE
DATE: FEB 11 2016			
PROJECT TITLE			
MODULAR CORROSION INHIBITOR DISPENSING SYSTEM			
SCALE			
N.T.S.			

CORTEC
MIDDLE EAST

CORTEC MIDDLE EAST

P.O. BOX 115133 DUBAI
UNITED ARAB EMIRATES
TEL: +971 (4) 434 0669
FAX: +971 (4) 434 0668
E-MAIL: info@cortec-me.com

DRAWING NUMBER	SHEET	REVISION
CORTEC-0017	SHEET 1 OF 1	A

IMPORTANT NOTICE

This document, or any facsimile thereof, and all information presented, are the exclusive property of CORTEC MIDDLE EAST. Any company and/ or person benefiting or disclosing to others such intellectual property, except as authorized by CORTEC MIDDLE EAST, will be subject to resultant legal action.