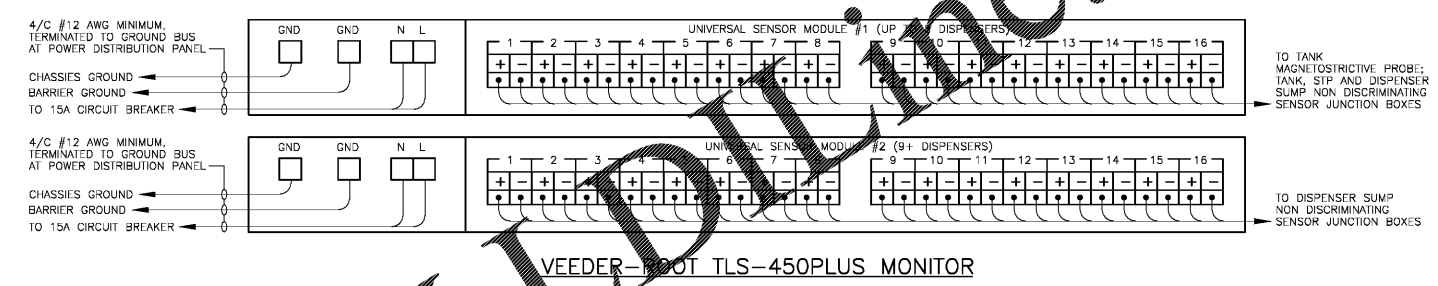


STANDARD

FE-4
WAYNE
OCTOBER 2019
STANDARDS



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VEEDER-ROOT TLS-450PLUS MONITOR

VEEDER-ROOT TLS-450PLUS EQUIPMENT SCHEDULE FOR 2 DOUBLE WALL FIBERGLASS TANKS AND DISPENSERS							VEEDER-ROOT PART NO.
E-0 PRODUCT							
DISPENSER QUANTITY						DESCRIPTION	
4	5	6	8	10	12		
1	1	1	1	1	1	TLS-450PLUS CONSOLE WITH SOFTWARE AND PRINTER	860091-301 333545-001
1	1	1	2	2	2	UNIVERSAL SENSOR MODULE	332812-001
1	1	1	1	1	1	RS 232 CARD	329362-001
4	4	4	4	4	4	MAGNETOSTRICTIVE PROBE MAG1 (10 FT) FOR GASOLINE/DIESEL/E-0	846390-110
4	4	4	4	4	4	4" MAGNETOSTRICTIVE PROBE FLOAT KIT WITH 5' CABLE FOR GASOLINE/DIESEL/E-0	886100-010 846400-011
2	2	2	2	2	2	NON DISCRIMINATING TANK INTERSTITIAL SPACE SENSOR (DRY)	794390-409
8	9	10	12	14	16	NON DISCRIMINATING CONTAINMENT SUMP SENSOR	794380-208
AS REQ'D.	AS REQ'D.	AS REQ'D.	AS REQ'D.	AS REQ'D.	AS REQ'D.	WEATHERPROOF JUNCTION BOX WITH 3/4" NPT THREADS, CROUS-HINDS CAT. NO. GRFX-229, WITH COVER GRF-110 AND GASKET GASK 843	-

- NOTES:**
- REFER TO VEEDER-ROOT TLS-450PLUS DOCUMENTATION FOR ADDITIONAL INSTALLATION REQUIREMENTS.
 - INTRINSICALLY SAFE WIRING BETWEEN TLS-450PLUS AND THE PROBES AND THE SENSORS SHALL BE IN A MINIMUM 3/4" RIGID STEEL CONDUIT WITH LIQUID TIGHT CONNECTORS AND JUNCTION BOXES. A SHIELDED CABLE #18 AWG MINIMUM SUCH AS BELDEN#88760, CAROL#C2534 OR EQUIVALENT HAS TO BE USED FOR PROBES AND SENSORS WIRING. ALL OTHER WIRING TO BE PERFORMED TO THE HAZARDOUS AREA CLASSIFICATION STANDARDS. ALL WIRES TO BE GAS, OIL AND WATER RESISTANT.
 - PLASTIC CONDUIT (PVC) MAY BE USED WHERE PERMITTED BY, AND IN ACCORDANCE WITH, CODE.
 - ALL WIRING FROM THE DISPENSERS AREA AND PETROLEUM TANK AREA TO THE ELECTRICAL ROOM HAS TO BE CONTINUOUS.
 - ALL WIRES FOR LIQUID/VAPOR MONITORING SYSTEM HAVE TO BE IDENTIFIED AS PER SYSTEM MANUFACTURER REQUIREMENTS.
 - REFER TO OTHER ELECTRICAL DRAWINGS FOR CONTROL WIRING DIAGRAMS.

VEEDER-ROOT DETAILS

DATE: JUNE, 2020
 SCALE: N/A
 FILE NAME: 17-Moc800/01_FE-4
 REVISION

NWC OAK DRIVE & HIGHWAY 1
 LEXINGTON SOUTH CAROLINA

Galloway
 6102 S. Vinton Drive Suite 320
 Columbia, SC 29211
 803.770.9888
 GallowayUS.com



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MURPHY OIL U.S.A. INC.
 200 EAST PEACH STREET
 EL DORADO, ARKANSAS 71730