

Engineering Specification

Job Name _____
 Orion Representative _____
 Quantity Required _____

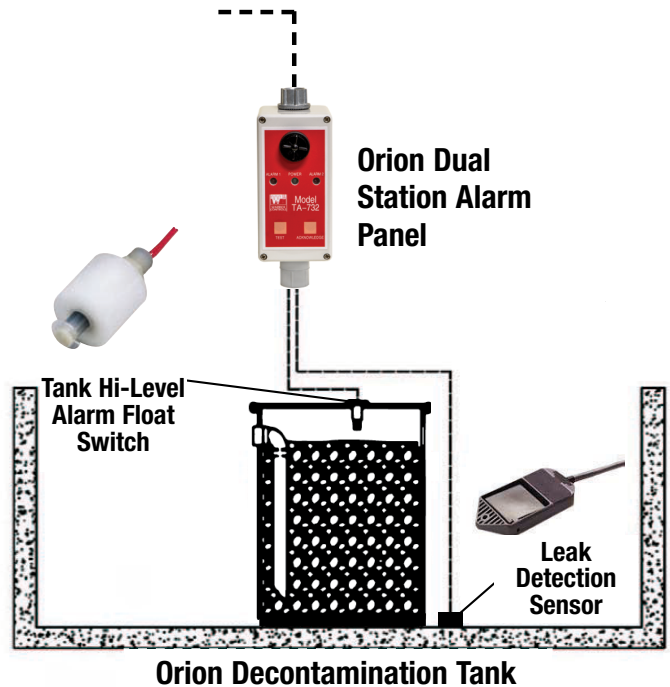
Contractor Signature _____
 Approval Date _____
 Contractor's P.O. No. _____

Please e-mail your signed and completed submittal, tank quote and purchase order to oriontanks@wattswater.com.

Dual Station Hi-Level / Leak Detector Alarm

Specification

Orion dual station hi-level tank alarm/leak detection system shall consist of 6.25"H x 3.25"W x 3.5"D, UL listed NEMA 3R polycarbonate panel enclosure, 120 VAC (+10%/-15%), 6.6VA maximum, with green power LED plus 2 red alarm LED's, horn silence switch and alarm test switch. Panel conduit connections shall consist of 1/2" NPT metal power and 3/4" NPT PVC center connections. Panel shall include integral alarm horn (adjustable 77-97 decibels at 2 ft.): horn may be silenced during alarm state; red alarm LED shall remain activated until alarm state is resolved. Alarm system shall have 0-26K ohm maximum specific resistance and shall include single polypropylene normally open float sensor with LF3 solid polypropylene exposed float, 1" diameter with 1/8" NPT connection, 12VDC, .248mA current and single LS10 HDPE flat leak detection sensor. System operating temperature range shall be -22° F to 150° F ambient.



NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Orion Fittings product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Orion Fittings Technical Service. Orion Fittings reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Orion Fittings products previously or subsequently sold.



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