

PMP Corporation

Veeder Root TLS-4, TLS-350, TLS-300 Series, TLS-PC, ILS-350, Simplicity, Gilbarco EMC Series, EMC Basic Series, EMC-PC, Red Jacket ProMax and ProPlus Consoles with 63420 and 63460* Steel Tank Interstitial Sensors

LIQUID LEVEL SENSORS

Detector:

Output type: qualitative
Sampling frequency: continuous
Operating principle: float switch

Test Results:

	<u>water</u>	<u>unleaded gasoline</u>	<u>E10</u>	<u>E25</u>	<u>E85</u>	<u>diesel</u>
63420						
Average detection time (sec)	<1	<1	<1	<1	<1	<1
Fall time (sec)	<1	<1	<1	<1	<1	<1
Product activation height (inches)	1.25	1.51	1.51	1.43	1.40	1.36
63460						
Average detection time (sec)	<1	<1	<1	<1	<1	<1
Fall time (sec)	<1	<1	<1	<1	<1	<1
Product activation height (inches)	1.25	1.51	1.51	1.43	1.40	1.36

Applicability:

California Code of Regulations require a written statement of compatibility for systems containing products other than petroleum-based fuels (biodiesel blends greater than 20%, ethanol blends greater than 10%, solvents, etc.).

Comments:

This evaluation determined the sensor's responses to the liquids shown above. Biodiesel blends B6-B20 meeting ASTM D7467 and biodiesel B100 meeting ASTM D6751 would also produce an alarm if the sensor threshold is exceeded. Responses to these fuels were not determined but would be expected to be very similar to the diesel responses. Sensors are reusable.

*The 63420 and 63460 sensors are identical except for cable length.

PMP Corporation
25 Security Drive
Avon, CT 06001
Tel: (800) 243-6628
URL: www.pmp-corp.com

Evaluator: Solution Engineering Group
Tel: (630) 701-7703
Dates of Evaluation: 5/9/2023



| [Home](#) | [Vendors: A - F](#) | [Vendors: G - M](#) | [Vendors: N - S](#) | [Vendors: T - Z](#) | [Method Index](#) | [Glossary](#) |

Appearance on this list is not to be construed as an endorsement by any regulatory agency nor is it any guarantee of the performance of the method or equipment.

Equipment should be installed and operated in accordance with all applicable laws and regulations. For full details, please refer to our expanded "[DISCLAIMER](#)" page.