

UNDERFLOW BAFFLE

SLUDGE BAFFLE

OUTLET BAFFLE

3" PVC SKIMMER WITH  
ADJUSTABLE COUPLING

(2) BOLT-ON DECKPLATE LIDS (NOT SHOWN)  
WITH RECESSED LIFTING RINGS - LIDS PAINTED BLACK  
TRAFFIC-RATED LID OPTION AVAILABLE

4" FNPT INLET  
AND OUTLET

2" FNPT VENT

12" TO  
INVERT

LIFTING RINGS

3" FNPT  
OIL OUT

RECESSED  
HEADS

GENERAL SPECIFICATIONS

QUANTITY: ONE (1)  
MODEL: MOI-150  
MAXIMUM FLOW RATE: 150 GPM  
STATIC CAPACITY: 214 GALLONS  
TYPE: SINGLE WALL, UNDERGROUND  
MATERIAL: 10 GA CARBON STEEL  
CONTINUOUS WELD INTERIOR AND EXTERIOR SEAMS  
SURFACE PREP: SSPC-SP 10 BLAST ALL SURFACES  
INT. & EXT. COATING: CHEMLINE 2240 - 15 MILS DFT

NOTES

STANDARD TANK MATERIAL IS COATED CARBON STEEL -  
STAINLESS STEEL CONSTRUCTION IS OPTIONAL

DRAWING SHOWS STANDARD TANK HEIGHT DIMENSION FROM  
INLET/OUTLET FITTINGS TO FINISHED FLOOR - CUSTOMER  
MUST SPECIFY HEIGHT DIMENSION MODIFICATIONS REQUIRED TO  
MEET PROJECT PLUMBING CONDITIONS

STANDARD TANK LID IS RATED FOR PEDESTRIANS ONLY -  
H-20 TRAFFIC RATED LIDS ARE OPTIONAL

INTEGRAL OIL STORAGE CHAMBERS AND HIGH LEVEL ALARMS  
ARE AVAILABLE AS OPTIONS

CUSTOMER APPROVAL

THE CUSTOMER HAS REVIEWED THIS  
DRAWING AND VERIFIED THE ACCURACY OF  
ALL INFORMATION AND DIMENSIONS.

SIGNED: \_\_\_\_\_

DATE: \_\_\_\_\_

NOTE:  
ALL RIGHTS RESERVED. THIS DRAWING, OR ANY PART THEREOF, MUST NOT  
BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM  
HIGHLAND TANK. UNLESS OTHERWISE NOTED, HIGHLAND TANK SHALL BE  
RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING.  
THE CUSTOMER IS RESPONSIBLE FOR VERIFYING THE CORRECTNESS OF  
THE TYPE, SIZE, AND LOCATION OF ALL FITTINGS, ACCESSORIES, AND  
COATINGS SHOWN ON THIS DRAWING.



MANUAL OIL INTERCEPTOR  
MOI-150

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

QUOTE NO.: \_\_\_\_\_ ORDER: \_\_\_\_\_

SCALE: \_\_\_\_\_ DATE: 7/7/20 DWG. BY: MGS DWG. NO: MOI-150

DIMENSION TOLERANCE: ± 1"