

UNDERFLOW BAFFLE

SLUDGE BAFFLE

OUTLET BAFFLE

38"

53"

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

36"

53"

4" FNPT INLET
AND OUTLET

2" FNPT VENT

10" TO
INVERT

5 1/2"

LIFTING RINGS

RECESSED
HEADS



34"

GENERAL SPECIFICATIONS

QUANTITY: ONE (1)
MODEL: MOI-100 NS
MAXIMUM FLOW RATE: 100 GPM
STATIC CAPACITY: 187.5 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

THIS DRAWING IS SUBJECT TO CHANGE AT THE DISCRETION OF
THE MANUFACTURER. CONTACT HIGHLAND TANK FOR THE MOST
UP-TO-DATE INFORMATION AND DRAWINGS OF OUR PRODUCTS.

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-100 NS

CUSTOMER:
PROJECT:

QUOTE NO.: ORDER:

DIMENSION TOLERANCE: ± 1" NTS 8/28/20 MGS DWG. NO: MOI-100 NS