

UNDERFLOW BAFFLE

SLUDGE BAFFLE

BOLT-ON DECKPLATE LID (NOT SHOWN)
WITH RECESSED LIFTING RING(S) -
LID PAINTED BLACK

26"

TRAP SEAL WITH
BOLT-ON CLEANOUT

34"

INTERNAL FLOW-CONTROL PLATE

3" NO-HUB INLET
AND OUTLET

LIFTING
RINGS

9½" TO
INVERT

RECESSED
HEADS

26"

34"

22"

GENERAL SPECIFICATIONS

QUANTITY: ONE (1)
MODEL: MGI-50
MAXIMUM FLOW RATE: 50 GPM
STATIC CAPACITY: 47.1 GALLONS
GREASE HOLDING CAPACITY: 100 LBS
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

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 GREASE INTERCEPTOR
MGI-50

CUSTOMER: _____

PROJECT: _____

QUOTE NO.: _____

ORDER: _____

SCALE: NTS DATE: 7/7/20 DWG. BY: MGS DWG. NO: MGI-50

DIMENSION TOLERANCE: ± 1'