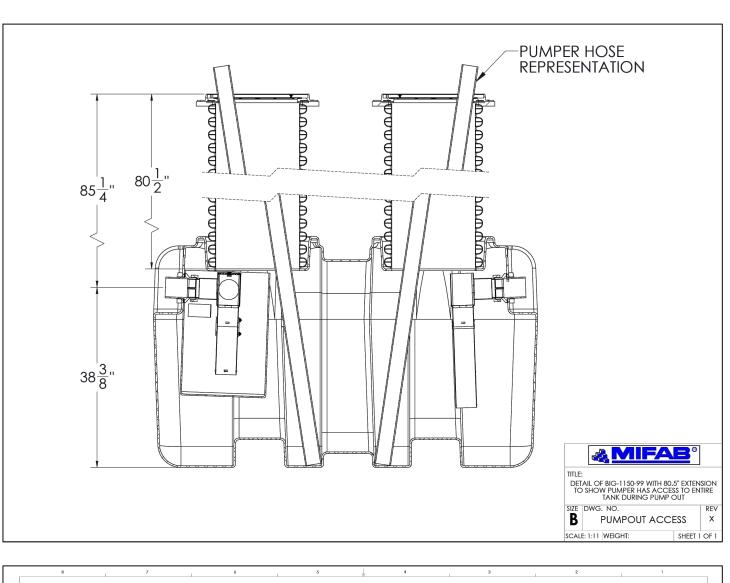
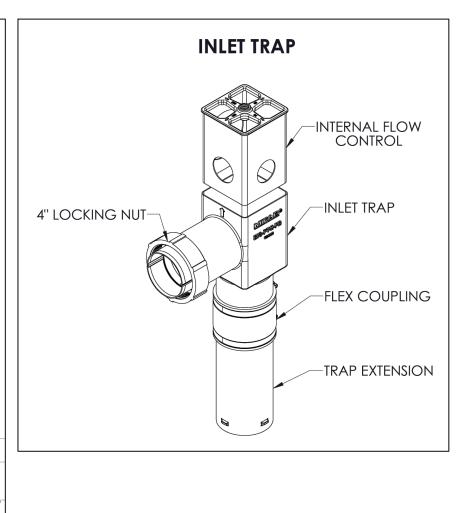
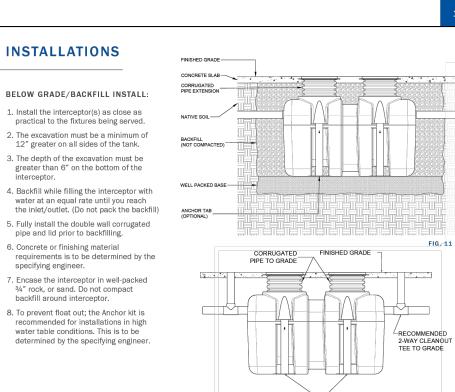


oad each and the turnbuckles are rated at

5,200 lbs. each.







CONCRETE SLAB DETAIL FOR H20/HS20 LOAD RATING

CONCRETE SLAB DETAIL

specifying engineer.

FINISHED CONCRETE SLAB

Slab must extend 18" minimum outside the footprint of the unit. Pedestrian traffic areas:

Vehicular traffic areas: Minimum 8" thick

Thickness of concrete around cover to be

loading is required, the concrete slab dimensions shown are for guiding purposes

only. Concrete to be 28 day compressive

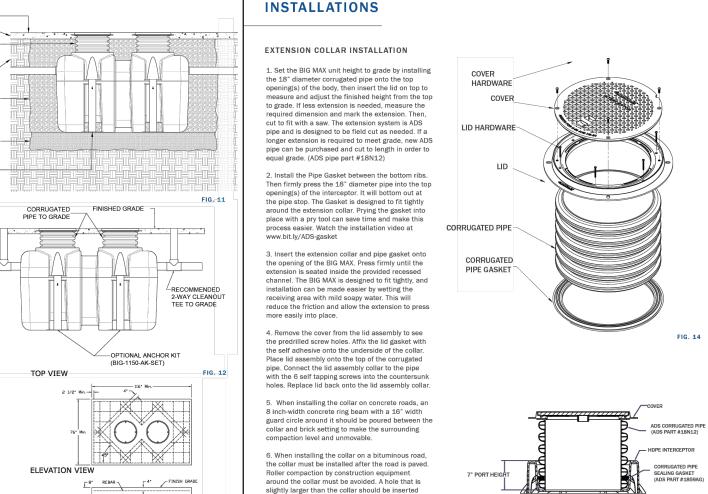
spacing around access openings.

strength to 4,000 PSI. Use #4 rebar (1/2") grade 60 steel per ASTM A615: connected with tire wire. Rebar to be 2-1/2" from edge

of concrete and spaced in a 12" grid with 4"

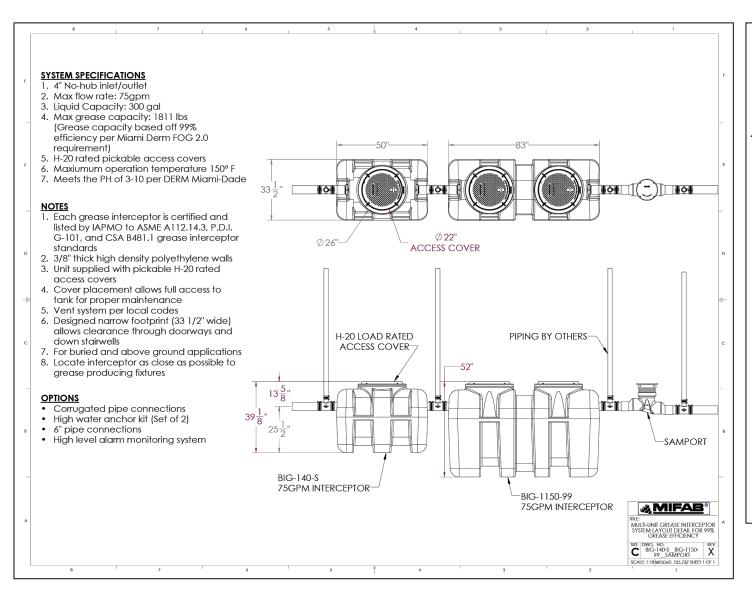
etermined by specifying engineer. If traffic

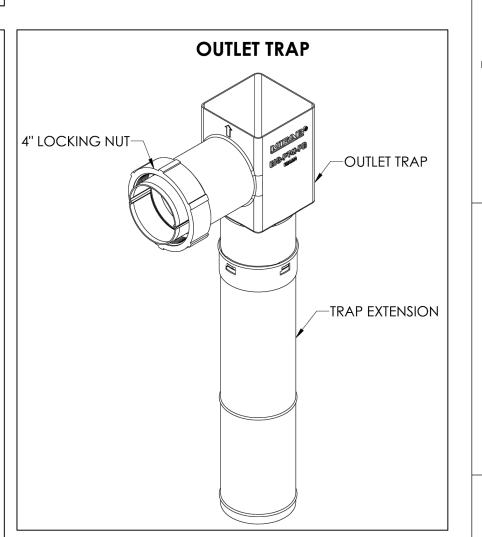
concrete slab with rebar is required.

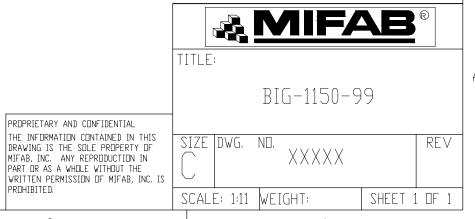


before pouring the pavement. The reserved hole can help ensure the installation quality and prolong the usefulness of the installation.

2,200 lbs. working load each.







PROHIBITED.

FIG. 15

BIG-1150-99

Grease Interceptor Calculation: Per Florida Plumbing Code Section 1003.3.4, in accordance with PDI G101 Sec.8.3.1 sizing method based on pipe diameter and slope table:

Minimum	Pipe	GPM	
Slope	Size	2 minutes drain	
1/8" per ft	4"	75	

Seats X Turns X Grease Product X POF = Grease Capacity

Number of Seats	Turns per Seat	Meals per Day	Grease Production per Meal (lbs)	POF (Days)	Grease Capacity Needed (LBS)	Description
44.	A.	400	0.0325	30	390	Eat-In
		400 i	0.0325	90	1170	Eat-In
		, D.	0,006	20	600	y
	Total Grease Capacity Needed					-

IAPMO RESEARCH AND TESTING, INC.

Scott E. Parissonyhira Sarvet, Oncario, CA 917961 - Proces (Boll) 470-4180 - Fau (Boll) 470-4244 - seven ingressot.org







CERTIFICATE OF LISTING

respection and testing of complex taken from the supplier's study or from the market or a combination of both to worldy compliance to the requirements of applicable codes and standards. This activity is coupled with periodic survivalence of the applicable follows periodic survivalence of the applicable follows periodic survivalence of the applicable follows the t

MIFAB, INC.

TOT WEST TITTIN STREET CHICKER, IL 69643, Unland \$1000.

Hydromechanical Grease Interceptors

Products are in compliance with the following codeta:

Richlamber 3380

Tim Collings

ASWE A112.14.3-2010 | CSA B401.1

International Plumbing Code (IPCI)

Revised Date: May 13, 2025

Solid After: Kebnusy 2029*

Effective Date: February 2024





Satisfies Miami DERM 99% efficiency requirements. Product labels are permanently attached to inside and outside of unit for easy viewing.

NOTE:

- 1. All grease traps and solid interceptors can be cleaned at any time.
- "Area for interceptors only"
- No cars can park on top of them.

GREASE TRAPSCOP OF WORK:

- Connect New Fixtures and the new grease lines to BIG-1150-99 at 75 GPM.
- Waste water Sample Port model
- Settler BIG-1150-99 with H20 rated pickable cast iron covers.
- 4. To comply with FOG 2.0 RER-**DERM** requirements.
- 5. Adjust pipe to meet existing elevation of main sanitary drain

FOG 2.0 RER-DERM						
Required Information	Total					
Sample Port	SAMPORT					
Capacity (Gallons)	300					
FOG load capacity (lbs) at 99% efficency	1,812					
Manufacturer	MIFAB					
Model#	BIG-1150-99					
3 rd party certifier	ASME					
Interceptor Monitor Alarm (model#)	HLA2					
Interceptor Monitor Device (model#)	BY OTHERS					
Solid Separator (model#)	BIG-140-S					

NOTE:

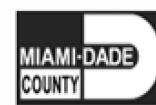
Sample port shall always be accessible without having to remove merchandise and without standing water, on ground level with minimum 36 inches horizontal clearance from any wall, fixed equipment or stored materials and a minimum of 48 inches vertical clearance from any stored materials or fixed equipment. Grease interceptor shall always be accessible to allow for maintenance and cleaning without any impediments.

BIG-1150-99 meets the DERM 99% efficiency and PH of 3	Model #	Quantity	Flow (GPM)	Grease capacity Needed (lbs)
ASME A 112.14.3, Type D	BIG-1150-99	1	75	1,812

NOTE:

MIFAB interceptors will have access for cleaning the tanks from 72" above.

No.	Test	Clear	Seconds	Rate (GPH)	Us. Added	Ih Stümmed	Lb. Retained	Efficiency	lb. Added	lb. Skimmed	lib. Retained	Efficiency
115	1	2	109.75	77.90	15.00	0.345	14.655	97.70%	1725.00	15.845	1709.16	99.08%
116	2	1	112.44	76.04	15.00	0.285	14.715	98.10%	1740.00	16.130	1723.87	99.07%
117	1	2	112.85	76.13	15.00	0.410	14.590	97.27%	1755.00	16.540	1738.46	99.06%
118	2	1	111.93	76.13	15.00	0.315	14.685	97.90%	1770.00	16.855	1753.15	99.05%
119	1	2	112.57	76.13	15.00	0.335	14.665	97.77%	1785.00	17.190	1767.81	99.04%
120	2	1	110.71	76.13	15.00	0.320	14.680	97.87%	1800.00	17.510	1782.49	99.03%
121	1	2	112.97	76.13	15.00	0.310	14,690	97.93%	1815.00	17.820	1797.18	99.02%
122	2	1	110.58	76.13	15.00	0.295	14.705	98.03%	1830.00	18.115	1811.89	99.01%
123	1	2	109.75	76.13	15.00	3.290	11.710	78.07%	1845.00	21.405	1823.60	98.84%
124	1	2	112.44	76.13	15.00	0.490	14.510	96.73%	1860.00	21.895	1838.11	98.82%
124	1	2	112.44	76.13	15.00	0.490	14.510	96.73%	1860.00	21.895	1838.11	9

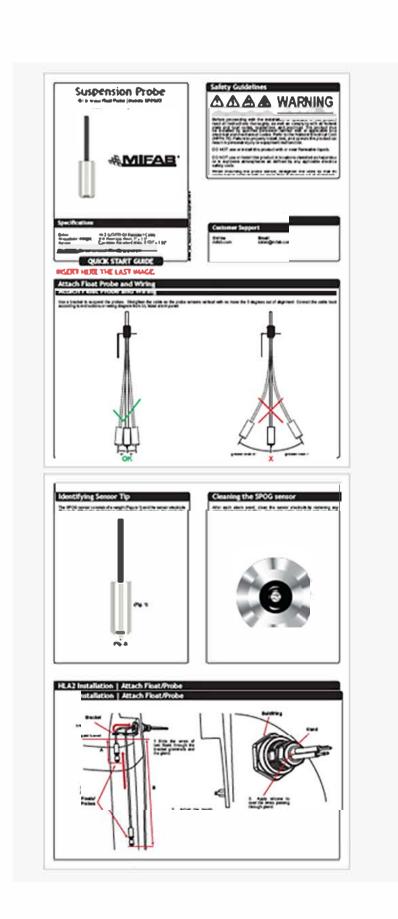


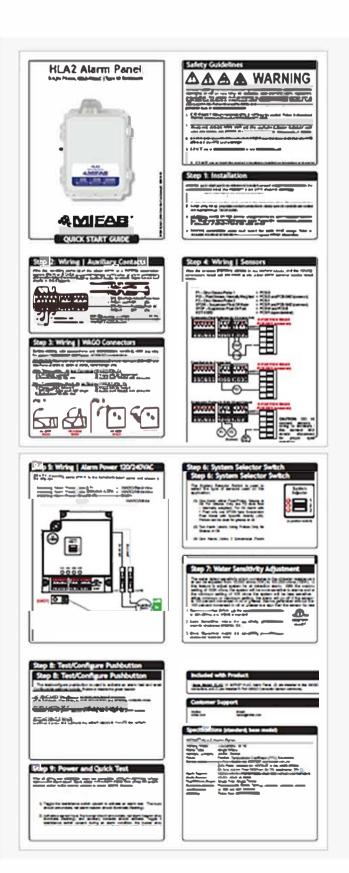
BIG-1150-99

Seats X Turns X Grease Product X POF = Grease Capacity

Number of Seats	Turns per Seat	Meals per Day	Grease Production per Me al (lb s)		Grease Capacity Needed (LBS)	Description
44	71.	400	0.0325	30	390	Eat-In
		400	0.0325	90	1170	Take-Out
		230	5,50.86	28,3	67.K3	Bakery
	Total G	1573				

FOG 2.0 RER-DERM						
Required Information	Total					
Sample Port	SAMPORT					
Capacity (Gallons)	300					
FOG load capacity (lbs) at 9 9%	1,812					
efficency Manufacturer	MIFAB					
Model#	BIG-1150-99					
3rd party certifier	ASME					
Interceptor Monitor Alarm (model#)	HLA2					
Interceptor Monitor Device (model#)	BY OTHERS					
Solid Separator (model#)	BIG-140-S					





BIG-1150-99 meets the DERM 99% efficiency and PH of 3	Model #	Quantity	Flow (GPM)	Grease capacity Needed (lbs)
ASME A 112.14.3, Type D	BIG-1150-99	1	75	1,812

