



F.O.G. 2.0
Miami International

Miami Dade County has implemented an aggressive program for dealing with Fats, Oils and Grease in accordance with both State and Federal EPA requirements. This bulletin is to make you aware of issues that have been identified by the local Authority Having Jurisdiction and suggest Tenant's architect and engineer pursue further as it relates to Tenant's contract documents. Please review carefully and submit accordingly. Tenant, Tenant Expeditor and Tenant Architect shall be responsible to confirm that any documents posted on line or referenced in this bulletin are correct and up to date.

FOG 2.0 Discharge Control Permit & Requirements

The new FOG control ordinance provides clear guidelines on the type of FOG control device restaurants must install, and the standards to follow in order to ensure the equipment is well maintained and serviced

<http://www.miamidade.gov/govaction/legistarfiles/MinMatters/Y2018/180026min.pdf>.

<https://www.miamidade.gov/environment/fats-oils-grease.asp#9>

Maintenance Requirements:

<https://www.miamidade.gov/environment/library/forms/grease-trap-maintenance-log.pdf>

FOG2.0 Plan Submittal Checklist

The FOG Discharge Control Operating Permit requires Miami-Dade County restaurants and other food-service establishments that sell food to install effective FOG control devices.

<https://www.miamidade.gov/environment/library/forms/fog-review-checklist.pdf>

Miami Dade DERM plan review process:

<https://www.miamidade.gov/permits/library/brochures/plan-review-process.pdf>

DERM optional fee to expedite plan reviews:

<https://www.miamidade.gov/permits/library/notices/2018-09-21-notice-derm-opr-fees-oct-1.pdf>

FOG Control Device Guidance Manual

FOG Control Device Guidance Manual 2.0 is intended to assist Miami-Dade County staff reviewing development plans for projects that generate, or have the potential to generate, fats, oils and grease.

It also serves to guide designers and facility owners/managers with what is required for these types of establishments.

<https://www.miamidade.gov/environment/library/guidelines/fats-oils-grease-control-program.pdf>

Miami Dade DERM list of approved Grease Interceptors:

[Miami Dade DERM had updated their list of](#) Hydro mechanical grease interceptors that have been certified by a third party to be 99% efficient, as per Section 24-42.6 of the county code. **It is the Tenant's responsibility to verify for updates, changes or additions to the chart below.**

LIST OF HYDROMECHANICAL GREASE INTERCEPTORS TESTED @ 99% REMOVAL EFFICIENCY*

MANUFACTURER	MODEL	TESTED CONFIGURATION	TESTED GPM	STANDARD	REPORT No.	REPORT DATE	1 x GI Capacity (lbs) @	2 x GI Capacity (lbs) @	3 x GI Capacity (lbs) @	4 x GI Capacity (lbs) @
Schier	GBJ	1 unit	20	ASME A112.14.3-2000, CSA B481.1-12	IAPMO 1757-18018	11/2016	15.85	31.70	47.55	63.40
Endura	3935A04	2 units in series	35	ASME A112.14.3-2000,PDI-G101-2015	NSF J-00301193	8/17/2018	0.00	214.76	214.76	429.52
Mifab	ML-G-6-PL-99_LIL-35-99/FE-35-99	2 units in series	35	ASME A112.14.3-2018 (Type A)	GHL-TR-JC20190812-02	8/16/2019	0.00	83.12	83.12	166.24
Schier	GB2-2	2 units in series	35	ASME A112.14.3-2000, CSA B481.1-12	IAPMO 1757-18018	3/20/2018	0.00	180.11	180.11	360.22
Zurn	Z16S-700	1 unit	35	PDI-G101	NSF J-00177144	8/11/2015	103.46	206.92	310.38	413.84
Endura	4050HEA04	1 unit	50	PDI-G101-2015 & ASME A112.14.3-2000	NSF J-00301234	8/21/2018	108.87	217.74	326.61	435.48
Thermaco	T2-525	1 unit	50	PDI-G101-2015 & ASME A112.14.3-2000	NSF-J00329449	4/17/2019	524.98	1,049.96	1,574.94	2,099.92
Endura	4075HEA04	1 unit	75	PDI-G101-2015 & ASME A112.14.3-2000	NSF J-00301237	8/23/2018	192.98	385.96	578.94	771.92
Endura	4075A04 Series	2 units in series	75	PDI-G101-2015 & ASME A112.14.3-2000	NSF J-00301233	8/17/2018	0.00	1,098.76	1,098.76	2,197.52
Mifab	XL-MI-G-PL-750_BIG-750/FE-750	2 units in series	75	ASME A112.14.3-2018 (Type A)	GHL-TR-D220190206-01	5/7/2019	0.00	1,306.30	1,306.30	2,612.60
Schier	GB-75-2	2 units in series	75	ASME A112.14.3-2000 & CSA B481.1-12	IAPMO 1757-17012	8/28/2017	0.00	861.10	861.10	1,722.20
Endura	40100A04	2 units in series	100	PDI-G101-2015 & ASME A112.14.3-2000	NSF J-00256010	4/28/2017	0.00	1,486.97	1,486.97	2,973.94
Highland	HM-100-93 AC	1 unit	100	PDI-G101-2015	NSF-J00329711	4/24/2019	514.89	1,029.78	1,544.67	2,059.56
Mifab	XL-MI-G-PL-1150_BIG-1150/FE-1150	2 units in series	100	ASME A112.14.3-2018	GHL-TR-D220181217-04	5/7/2019	0.00	2,178.88	2,178.88	4,357.76
Mifab	SUPER-500_SM-MI-G-PL-500_FE-XL	1 unit	100	PDI-G101	GHL-TR-D220180501-01	5/1/2018	298.65	597.30	895.95	1,194.60
Schier	GB-250-2	2 units in series	100	ASME A112.14.3-2000 & CSA B481.1-12	IAPMO 1757-17013	10/12/2017	0.00	2,593.58	2,593.58	5,187.16
Schier	GB-500-E	1 unit	100	SME A112.14.3-2018 & CSA B481.0 & B481.1	IAPMO 1757-19023	5/20/2019	2,817.78	5,635.56	8,453.34	11,271.12
Schier (Big Foot)	GB-1000	1 unit	100	ASME A112.14.3-2000 & CSA B481.1-12	IAPMO 1757-18016	3/29/2018	6,236.98	12,473.96	18,710.94	24,947.92
Thermaco	T2-1826	1 unit	100	ASME A112.14.3-2000	IAPMO 907-15010	3/2/2015	1,826.73	3,653.46	5,480.19	7,306.92
Zurn	Zurn Z250-H	2 units in series	100	ASME A112.14.3-2000	NSF J-00295163	5/11/2018	0.00	891.25	891.25	1,782.50

Updated: 8/28/2019

* DERM notified by the manufacturer. Contact manufacturers for latest information and test results.