

Contractor shall install a Canplas Endura® Grease Interceptor, Part No.\_\_\_\_\_

A flow control with a rate of \_\_\_\_\_\_ gpm will also be installed in accordance to manufacturer's instructions. The unit shall be comprised of engineered thermoplastics to withstand operational temperatures up to 220°F (104°C) and incorporate a lid with the capability of supporting 440 lbs. (200 Kgs). The unit will be supported by a 10 year manufacturer's extended warranty. The grease interceptor shall be certified to the current version of the PDI-G101 standard and where locally applicable to ASME A112.14.3 or have UPC listing. Contractor shall provide mechanical connectors to connect the grease interceptor and make adequate provision for management of food debris and solids.

#### **TANK DIMENSIONS**

GPM/lbs	7/14	10/20	15/30	20/40	25/50 LO	25/50	35/70	50/100
Α	14.5"	14.5"	14.5"	23.6"	31.0"	23.6"	31.0"	31.0"
	(368mm)	(368mm)	(368mm)	(600mm)	(787mm)	(600mm)	(787mm)	(787mm)
В	17.5"	17.5"	17.5"	17.5"	23.5"	17.5"	23.5"	23.5"
	(444mm)	(444mm)	(444mm)	(151mm)	(597mm)	(444mm)	(597mm)	(597mm)
С	3.5"	3.5"	3.5"	3.5"	4"	4.1"	5.0"	5.0"
	(89mm)	(89mm)	(89mm)	(89mm)	(102mm)	(104mm)	(127mm)	(127mm)
D	12.8"	12.8"	12.8"	12.8"	7"	12.2"	12.5"	18.5"
	(325mm)	(325mm)	(325mm)	(325mm)	(178mm)	(310mm)	(318mm)	(469.9 mm)
E	16.3"	16.3"	16.3"	16.3"	11"	16.3"	17.5"	23.5"
	(414mm)	(414mm)	(414mm)	(414mm)	(279mm)	(414mm)	(444mm)	(596.9 mm)

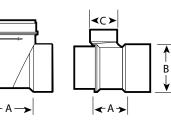
#### **FLOW CONTROL DIMENSIONS**

Connection Iron Pipe Size (Solvent weld)	2" h x h	3" h x h	4" h x h
А	3.0"	4.23"	6.13"
	(76.2mm)	(107.4mm)	(155.7mm)
В	3.84"	5.93"	6.84"
	(97.5mm)	(151mm)	(173.7mm)
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#### AIR INTAKE DIMENSIONS

2" spg x h	3" spg x h	4" spg x h
2.91"	2.67"	3.19"
(73.9mm)	(67.8mm)	(81mm)
2.71"	4.01"	5.04"
(68.8mm)	(101.9mm)	(128mm)
2.24"	2.27"	2.72"
(56mm)	(57.7mm)	(69.1mm)

FLOW CONTROL



AIR INTAKE TEE

3" VERSION ILLUSTRATED

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US Gallons Per Minute (GPM)	7	10	15	20	25 LO	25	35	50
CAPACITY - Pounds	14	20	30	40	50	50	70	100
<ul><li>Litres Per Second (LPS)</li></ul>	0.44	0.63	0.94	1.26	1.6	1.6	2.2	3.2
CAPACITY - Kilograms	6.35	9.07	13.6	18.1	22.68	22.7	31.8	45.4
• Average Efficiency % (ASME A112.4.3)	95.5%	92.5%	92.0%	95.4%	97.1%	92.5%	98.6%	93.9%
• Part Number	3907A02	3910A02	3915A02C	3920A02	3925A02L0	3925A02 (2") 3925A03 (3")	3935A03 (3") 3935A04 (4")	3950A03 (3") 3950A04 (4")
<ul> <li>Grease Capacity lbs (Kg) actual</li> </ul>	31.95 (14.49)	33.1 (17.28)	34.97 (18.58)	76.4 (34.65)	53.4 (24.22)	74 (33.6)	138.5 (62.8)	* 122 (55.3)
Operating Temperature Capabilities	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)
Surface Load Capacity	440 lbs (200 kgs)	440 lbs (200 kgs)	440 lbs (200 kgs)	440 lbs (200 kgs)	440 lbs (200 kgs)	440 lbs (200 kgs)	440 lbs (200 kgs)	440 lbs (200 kgs)
• Unit Weight Capacity (Empty)	15.8Lbs (7.17kgs)	15.8Lbs (7.17kgs)	15.8Lbs (7.17kgs)	23 lbs (10.4 kgs)	23.9 lbs (10.85 kgs)	23 lbs (10.4 kgs)	45 lbs (20.4 kgs)	60 lbs (27.2 kgs)
• Liquid Capacity	12.96 gal (49.06 L)	12.96 gal (49.06 L)	12.96 gal (49.06 L)	21.6 gal (81.8 L)	18.9 gal (71.54L)	21.6 gal (81.8 L)	39.4 gal (149.1 L)	52.0 gal (197 L)
<ul> <li>Connection size (mechanical)</li> <li>(110 mm available on request)</li> </ul>	2"	2"	2"	2"	2"	2" (3925A02) 3" (3925A03)	3" (3935A03) 4" (3935A04)	3" (3950A03) 4" (3950A04)

Max capacity based on test data at ASME A112.14.3 Breakdown. \*At early suspension of test.

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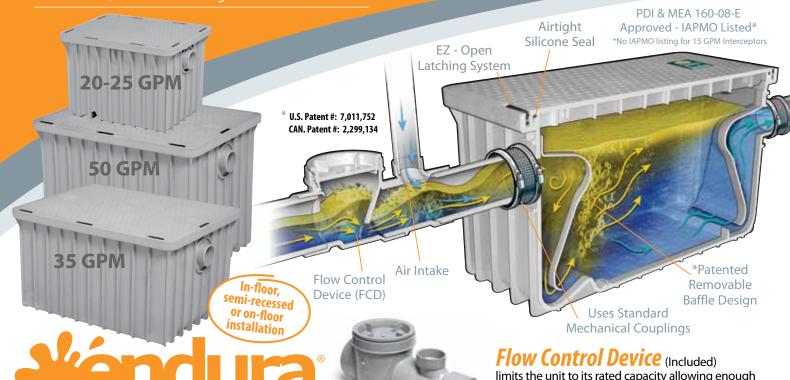
# GREASE MANAGEMENT

Providing the grease management solution for today's plumbing and food service professionals



""Given the choice we prefer Endura Interceptors. They are easy to transport and handle on site even when we use a 50gpm model. Working with a large metal unit is at least a two man job and when you are in a pit trying to line up drains and adjust levels there is just no contest. Better still our client get:

- Marc Benoit, Plumtech Plumbing



# What makes the Endura a better interceptor?

**Grease** Interceptor

The one piece tank, like the internal components, is injection molded in engineered thermoplastic. This means it FARS is lightweight, easy to install and will last! Guaranteed for 10 years, Endura offers installers and restaurant owners the best value and performance on the market today.













# **New!** Compact 7, 10 & 15 GPM Models!

### Performance in a smaller footprint!

time for grease separation to take place inside the

interceptor. The FCD also introduces air, a vital

part of interceptor function and efficiency.

The Grease Interceptor line now includes 7gpm & 10gpm models with our 15gpm model moving to the same compact platform. All new models use a development of our patented baffle system to enhance separation performance at low



For those tight on-floor

applications where

space is at a premium







Sensor located in the GI transmits status to the remote receiver



as our successful 35gpm and 50gpm Endura® models, this latest 25gpm addition has an overall height of just 11 inches, and still meets the requirements of ASME A112.14.3.

Based on the same dimensional footprint More importantly internal components can be removed in less than 6" of additional clearance making this unit a truly low profile solution designed with a smooth outer surface for easy cleaning.



# \*\*Endura In Line

Drain Strainer **Prevents** Waste water food debris enter from from entering sink, basin or appliances the grease interceptor

Installed on individual sink wastes in kitchen and sanitary applications,

the Endura® Inline Drain Strainer (IDS) prevents food debris, hair, lint and similar solid material from entering the drainage system, causing restriction and blockage. Help maintain the effectiveness of your grease interceptor by installing Endura IDS.

Available in ABS or PVC

**Strainer** 

traps solids

**GREASE MONITORING SYSTEM** 



Sentry holds 14 months of rolling data downloadable to your PC, providing a definitive Display operate on proof of maintenance and compliant operation

full height Endura® Grease Interceptors

## Using the latest wireless technology The biggest challenge with any Grease Interceptor is regular

maintenance to ensure operation within its rated capacity

Until now this process has been all but guesswork on the part of the restaurant operator, often resulting in the interceptor becoming overloaded and FOG being released to the municipal or private sewer system – the very thing that the interceptor was put in place to prevent.

### **User Friendly**

No electrical supply or installation – Sensor and

Suitable for use with all

"I hate wasting money. Our restaurants had metal units installed in the floor. Between the corrosive soils, salts and grease, we were replacing baffles and tanks every few years. The Endura® saves money, hassle and best of

www.endurainterceptor.com