



## GREASE MANAGEMENT

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



With over 15 years of field proven performance and product development, the Endura® Grease Interceptor brand offers comprehensive Grease Management solutions for today's plumbing and commercial foodservice industries.

### Endura® Grease Interceptors

Designed to function as high performance hydromechanical grease interceptors (HGI), the original Endura® series offers independently tested & approved solutions for flow rates from 7 GPM to 50 GPM. Injection moulded in engineered thermoplastic, with many value-added features, Endura interceptors offer the best value and performance for the grease management needs of commercial foodservice applications.

- Available in 7 GPM – 100 GPM

### Endura® XL Extended Capacity Grease Interceptors

Comparably compact, durable and highly effective Endura® XL75 and XL100 models are both based on Hydromechanical operation offering viable alternatives to traditional large capacity Gravity Grease Interceptors (GGI). Endura XL units can replace gravity interceptors up to 1500 gallons unit for unit, all wetted surfaces and components remaining accessible in operation, even below grade.

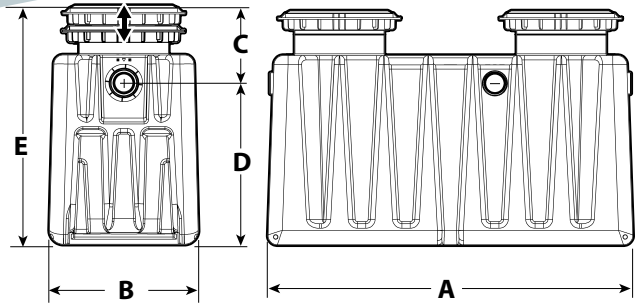


**U.S. Customers call IPEX USA LLC.**

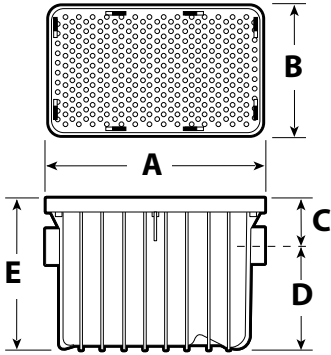
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tech-support@endurainterceptor.com

## 75 & 100 GPM



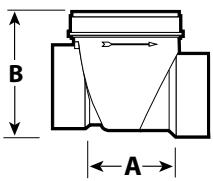
## 7-50 GPM



## TANK DIMENSIONS

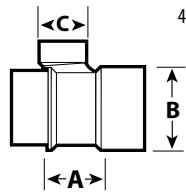
GPM/lbs	7/14	10/20	15/30	20/40	25/50 LO	25/50	35/70	50/100	75/>500	100/>1000
<b>A</b>	14.5" (368mm)	14.5" (368mm)	23.6" (600mm)	23.6" (600mm)	31.0" (787mm)	31.0" (787mm)	31.0" (787mm)	31.0" (787mm)	59.0" (1497 mm)	78.0" (1981 mm)
<b>B</b>	17.5" (444mm)	17.5" (444mm)	17.5" (444mm)	17.5" (444mm)	23.5" (597mm)	23.5" (597mm)	23.5" (597mm)	23.5" (597mm)	32" (813 mm)	32" (813 mm)
<b>C</b>	3.5" (89mm)	3.5" (89mm)	3.5" (89mm)	3.5" (89mm)	4" (102mm)	5.0" (127mm)	5.0" (127mm)	5.0" (127mm)	14.0" (356 mm)	14.0" (356 mm)
<b>D</b>	12.8" (325mm)	12.8" (325mm)	12.8" (325mm)	12.8" (325mm)	7" (178mm)	12.5" (318mm)	12.5" (318mm)	18.5" (470 mm)	29.0" (737 mm)	34.5" (876 mm)
<b>E</b>	16.3" (414mm)	16.3" (414mm)	16.3" (414mm)	16.3" (414mm)	11" (279mm)	17.5" (444mm)	17.5" (444mm)	23.5" (597 mm)	43" (1092 mm)	48.5" (1232 mm)

### FLOW CONTROL



3" VERSION ILLUSTRATED

### AIR INTAKE TEE



AIR INTAKE TEE  
on XL models  
4" h x h

### FLOW CONTROL DIMENSIONS

Connection Iron Pipe Size (Solvent weld)	2" h x h	3" h x h	4" h x h
A	3.0" (76.2mm)	4.23" (107.4mm)	6.13" (155.7mm)
B	3.84" (97.5mm)	5.93" (151mm)	6.84" (173.7mm)
C	-	-	-

### AIR INTAKE DIMENSIONS

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

## TECHNICAL DATA

	Endura 7	Endura 10	Endura 15	Endura 20	Endura 25LO	Endura 25	Endura 35	Endura 50	Endura XL75	Endura XL100
<b>Part Number</b>	3907A02	3910A02	3915A02	3920A02	3925A02LO	3925XTA02 (2") 3925XTA03 (3")	3935A03 (3") 3935A04 (4")	3950A03 (3") 3950A04 (4")	4075A04 4075A04M	40100A04 40100A04M
<b>US Gallons Per Minute - GPM (L/Sec)</b>	7 (0.44)	10 (0.63)	15 (0.94)	20 (1.26)	25 LO (1.6)	25 (1.6)	35 (2.2)	50 (3.2)	75 (4.74)	100 (6.3)
<b>Min. Grease Capacity - lb (kg)</b>	14 (6.35)	20 (9.07)	30 (13.6)	40 (18.1)	50 (22.68)	50 (22.68)	70 (31.8)	100 (45.4)	150 (68.2)	200 (90.8)
<b>Grease Capacity Actual (ASME A112.14.3) - lb (kg)</b> † NSF ES 15741	31.95 (14.49)	38.07 (17.28)	35.14 (15.94)	76.4 (34.65)	62.59 (28.39)	72.55 (32.90) (2") 73.01 (33.11) (3")	138.5 (62.8)	122.07 (55.3)*	559 (253)†	1058 (480)†
<b>Average Efficiency % (ASME A112.14.3)</b>	95.5%	92.5%	90.1%	95.4%	96.3%	96.7% (2") 97.3% (3")	98.6%	93.9%	>98%	>98%
<b>Operating Temperature Capabilities</b>	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)	160°F (71°C)	160°F (71°C)
<b>Cover Load Rating</b>	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	S 10,000 lb (4536 kg) M 2000 lb (907 kg)	S 10,000 lb (4536 kg) M 2000 lb (907 kg)
<b>Min. Test Load for Approval</b>	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	S 20,000 lb (9072 kg) M 4000 lb (1814 kg)	S 20,000 lb (9072 kg) M 4000 lb (1814 kg)
<b>Unit Weight (Empty)</b>	15.8 lb (7.17 kg)	15.8 lb (7.17 kg)	23 lb (10.4 kg)	23 lb (10.4 kg)	34.35 lb (15.58 kg)	35.61 lb (16.153 kg) (2") 37.77 lb (17.136 kg) (3")	45 lb (20.4 kg)	60 lb (27.2 kg)	233 lb (106 kg)	283 lb (128 kg)
<b>Liquid Capacity</b>	12.96 gal (49.06 L)	12.96 gal (49.06 L)	21.6 gal (81.8 L)	21.6 gal (81.8 L)	18.9 gal (71.54 L)	30.6 gal (115.83 L) (2") 29.5 gal (111.67 L) (3")	39.4 gal (149.1 L)	52.0 gal (197 L)	158 gal (598 L)	257 gal (973 L)
<b>Connection size (mechanical joint only)</b>	2"	2"	2"	2"	2"	2" (3925XTA02) 3" (3925XTA03)	3" (3935A03) 4" (3935A04)	3" (3950A03) 4" (3950A04)	4"	4"

\* Not evaluated to breakdown capacity (PDI-G101)

**Grease Capacity Min - lb (kg):** Industry minimum grease capacity based on GPM flow rate. Requires minimum 2 lb of grease capacity for each GPM of flow.

**Grease Capacity Actual - lb (kg):** Actual capacity at breakdown when tested to ASME A112.14.3 / NSF ES 15741 as indicated.



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