

Endura® Grease Management

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 7-50 GPM

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 molded 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.

Endura® XL Extended Capacity Grease Interceptors 75-150 GPM

Comparably compact, durable and highly effective Endura® XL75, XL100 and XL150 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.



Contact us

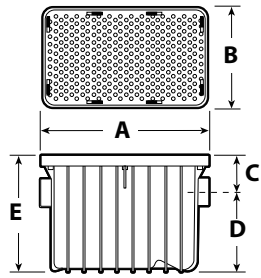
Visit our website: ipexna.com /
enduragrease.com

Eastern U.S. Toll free: (800) 463-9572

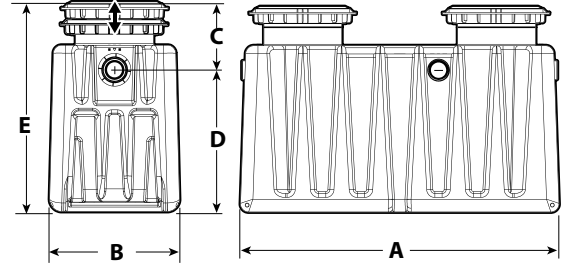
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Endura® is a registered trademark.

7-50 GPM Tank Dimensions



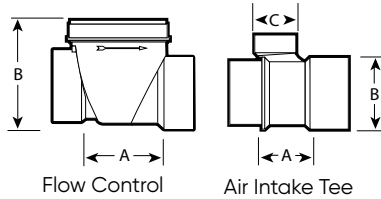
75, 100 & 150 GPM Tank Dimensions



GPM/lbs	7/14	10/20	15/30	20/40	25/50/LO	25/50	35/70	50/100	75/>500	100/>1000	150/>1000
A	14.5" (368mm)	14.5" (368mm)	23.6" (600mm)	23.6" (600mm)	31.0" (787mm)	31.25" (794mm)	31.0" (787mm)	31.0" (787mm)	59.0" (1497mm)	78.0" (1981mm)	78.0" (1981mm)
B	17.5" (444mm)	17.5" (444mm)	17.5" (444mm)	17.5" (444mm)	23.5" (597mm)	18.5" (470mm)	23.5" (597mm)	23.5" (597mm)	32" (813mm)	32" (813mm)	32" (813mm)
C	3.5" (89mm)	3.5" (89mm)	3.5" (89mm)	3.5" (89mm)	4" (102mm)	4" (102mm)	5.0" (127mm)	5.0" (127mm)	14.0" (356mm)	14.0" (356mm)	14.0" (356mm)
D	12.8" (325mm)	12.8" (325mm)	12.8" (325mm)	12.8" (325mm)	7" (178mm)	12.5" (318mm)	12.5" (318mm)	18.5" (470mm)	29.0" (737mm)	34.5" (876mm)	34.5" (876mm)
E	16.3" (414mm)	16.3" (414mm)	16.3" (414mm)	16.3" (414mm)	11" (279mm)	16.5" (419mm)	17.5" (444mm)	23.5" (597mm)	43" (1092mm)	48.5" (1232mm)	48.5" (1232mm)

Flow Control Dimensions

Dim.	2" h x h	3" h x h	4" h x h
A	3" (76.2mm)	4.23" (107.4mm)	6.13" (155.7mm)
B	3.84" (97.5mm)	5.93" (151mm)	6.84" (173.7mm)



Air Intake Dimensions

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

Air Intake Tee on XL models 4" h x h (3" Version Illustrated)

Capacities

Description	Endura 7	Endura 10	Endura 15	Endura 20	Endura 25LO	Endura 25	Endura 35	Endura 50	Endura XL75	Endura XL100	Endura XL150
	# 3907A02	# 3910A02	# 3915A02	# 3920A02	# 3925A02LO	# 3925XTA02 (2") # 3925XTA03 (3")	# 3935A03 (3") # 3935A04 (4")	# 3950A03 (3") # 3950A04 (4")	# 4075A04 # 4075A04M # 4075A04C	# 40100A04 # 40100A04M # 40100A04C	# 40150A04 # 40150A04M # 40150A04C
US Gallons/Minute - GPM (L/Sec)	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)	150 (9.5)
Minimum Grease Capacity - lb (kg)	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)	200 (90.8)
Grease Capacity Actual - lb (kg) (ASME A112.14.3)	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)†	1097 (498)†
Avg. Efficiency % (ASME A112.14.3)	95.5%	92.5%	90.1%	95.4%	96.3%	96.7% (2") 97.3% (3")	98.6%	93.9%	>97.0%	>98.0%	>96.3%
Operating Temperature Capabilities	220°F (104°C)								160°F (71°C)		
Cover Load Rating CSA B481.0	(L)					300 lb (135 kg)			(S) 10,000 lb (4536 kg) (M) 2,000 lb (907 kg) (C) Cast Iron		
Min. Test Load for Approval CSA B481.0	(L)					600 lb (270kg)			(S) 20,000 lb (9072 kg) (M) 4,000 lb (1814 kg) (C) Cast Iron		
Unit Weight (Empty) - lb (kg)	15.8 (7.17)	15.8 (7.17)	23 (10.4)	23 (10.4)	34.35 (15.58)	35.61 (16.153) (2") 37.77 (17.136) (3")	45 (20.4)	60 (27.2)	233 (106)	283 (128)	283 (128)
Liquid Capacity - gal (L)	12.96 (49.06)	12.96 (49.06)	21.6 (81.8)	21.6 (81.8)	18.9 (71.54)	30.6 (115.83) (2") 29.5 (111.67) (3")	39.4 (149.1)	52.0 (197)	158 (598)	257 (973)	257 (973)
Conn. size (mechanical joint only)	2"	2"	2"	2"	2"	2" (3925XTA02) 3" (3925XTA03)	3" (3935A03) 4" (3935A04)	3" (3950A03) 4" (3950A04)	4"	4"	4"

* Not evaluated to breakdown capacity (PDI-G101). † NSF ES 15741. **Cast Iron Covers (USA) meets H2O loading standards

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.

Min. Cover Load Rating

L	M	S	Cast Iron
PEDESTRIAN RATED 300lb (135 kg)	PEDESTRIAN RATED 2,000 lb (907 kg)	TRAFFIC RATED 10,000 lb (4,536 kg)	ASTM A48 30B**

Technical Support: tech-support@endurainterceptor.com