


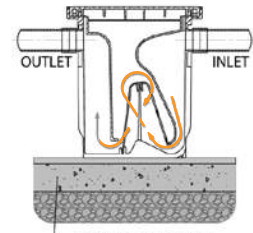



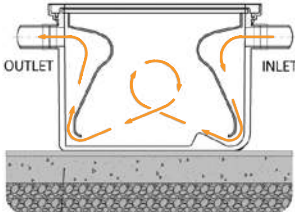
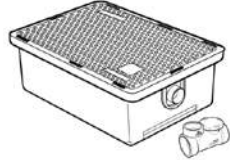


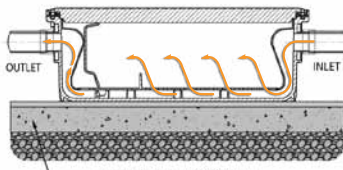
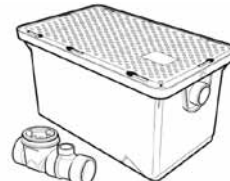


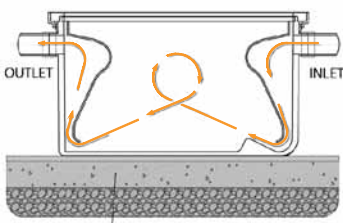



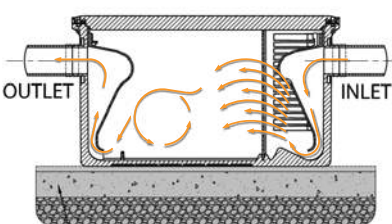



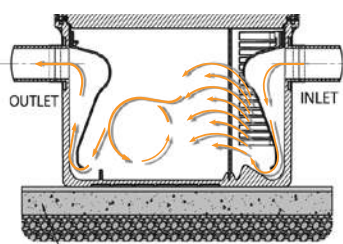
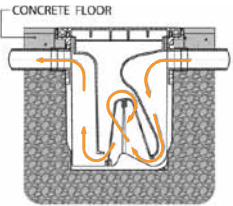











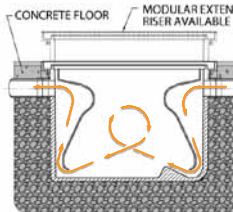
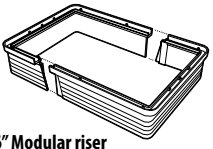
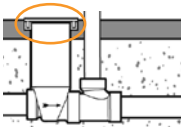






















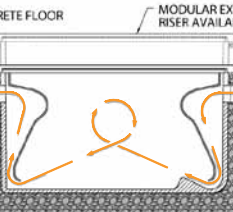
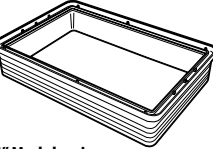












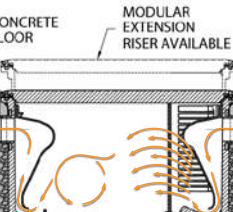
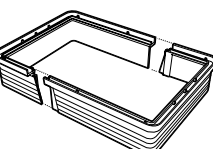
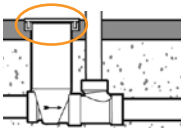











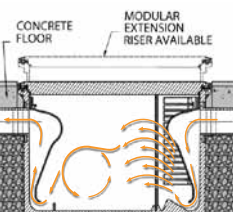
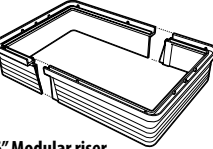
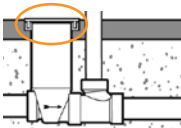











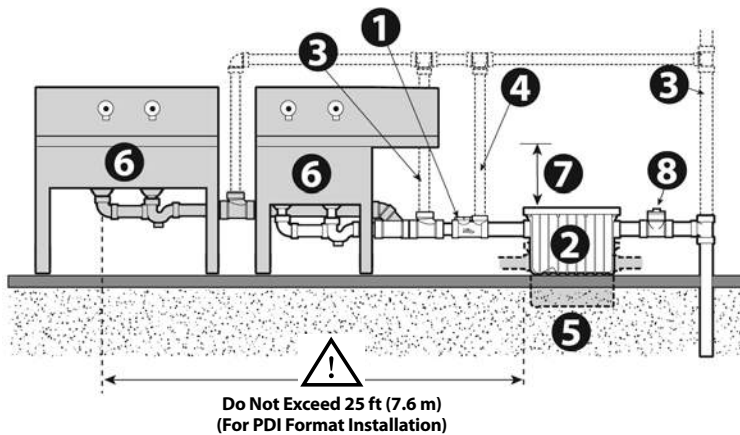


Product	Description	Connection Size	Recycled Content	On-Floor
 <p>Endura® Compact Grease Interceptor - 7 GPM 3907A02 - 10 GPM 3910A02 - 15 GPM 3915A02C (Suffix "T" for threaded inlet/outlet connections)</p> <p>440 lb 220 kg</p>	<ul style="list-style-type: none"> - Compact tank / small footprint - Injection molded in proven engineered thermoplastics for strength and durability - EZ-Open cover latches - Odor lock cover gasket - Load rated cover supports up to 440 lb (220kg) of pedestrian and light duty traffic - EZ-Clean exterior tank profile with a non-ribbed section at the lower two inches of the tank - 10 Year Limited Manufacturers Warranty 	<p>- 7 GPM 3907A02 - 2" - 10 GPM 3910A02 - 2" - 15 GPM 3915A02C - 2"</p>  <p>Connected using mechanical joint couplings allowing for use of various piping materials.</p>	<p>Minimum of 5%</p> 	 <p>LEVEL, NON-ABSORBENT MATERIAL FOR EVEN SUPPORT OF TANK</p>
 <p>Endura® Grease Interceptor - 20 GPM 3920A02 (Suffix "T" for threaded inlet/outlet connections)</p> <p>440 lb 220 kg</p>	<ul style="list-style-type: none"> - Injection molded in proven engineered thermoplastics for strength and durability - EZ-Open cover latches - Odor lock cover gasket - Load rated cover supports up to 440 lb (220kg) of pedestrian and light duty traffic - 10 Year Limited Manufacturers Warranty 	<p>- 20 GPM 3920A02 - 2"</p>  <p>Connected using mechanical joint couplings allowing for use of various piping materials.</p>	<p>Minimum of 5%</p> 	 <p>LEVEL, NON-ABSORBENT MATERIAL FOR EVEN SUPPORT OF TANK</p>
 <p>Endura® Low Profile Grease Interceptor - 25 GPM 3925A02LO (Suffix "T" for threaded inlet/outlet connections)</p> <p>440 lb 220 kg</p>	<ul style="list-style-type: none"> - 11" in height, ideal for under sink installation - Requires only 6" of clearance for maintenance - Injection molded in proven engineered thermoplastics for strength and durability - EZ-Open cover latches - Odor lock cover gasket - EZ-Clean tank exterior - 10 Year Limited Manufacturers Warranty 	<p>- 25 GPM 3925A02LO - 2"</p>  <p>Connected using mechanical joint couplings allowing for use of various piping materials.</p>	<p>Minimum of 5%</p> 	 <p>LEVEL, NON-ABSORBENT MATERIAL FOR EVEN SUPPORT OF TANK</p>
 <p>Endura® Grease Interceptor - 25 GPM 3925XTA02 - 25 GPM 3925XTA03 (Suffix "T" for threaded inlet/outlet connections - 3" only)</p> <p>440 lb 220 kg</p>	<ul style="list-style-type: none"> - Injection molded in proven engineered thermoplastics for strength and durability - EZ-Open cover latches - Odor lock cover gasket - Load rated cover supports up to 440 lb (220kg) of pedestrian and light duty traffic - 10 Year Limited Manufacturers Warranty - Supplied with 2 piece flow control 	<p>- 25 GPM 3925XTA02 - 2" - 25 GPM 3925XTA03 - 3"</p>  <p>Connected using mechanical joint couplings allowing for use of various piping materials.</p>	<p>Minimum of 5%</p> 	 <p>LEVEL, NON-ABSORBENT MATERIAL FOR EVEN SUPPORT OF TANK</p>
 <p>Endura® Grease Interceptor - 35 GPM 3935A03 - 35 GPM 3935A04 (Suffix "T" for threaded inlet/outlet connections - 3" only)</p> <p>440 lb 220 kg</p>	<ul style="list-style-type: none"> - Injection molded in proven engineered thermoplastics for strength and durability - EZ-Open cover latches - Odor lock cover gasket - Load rated cover supports up to 440 lb (220kg) of pedestrian and light duty traffic - 10 Year Limited Manufacturers Warranty - Supplied with 2 piece flow control 	<p>- 35 GPM 3935A03 - 3" - 35 GPM 3935A04 - 4"</p>  <p>Connected using mechanical joint couplings allowing for use of various piping materials.</p>	<p>Minimum of 5%</p> 	 <p>LEVEL, NON-ABSORBENT MATERIAL FOR EVEN SUPPORT OF TANK</p>
 <p>Endura® Grease Interceptor - 50 GPM 3950A03 - 50 GPM 3950A04 (Suffix "T" for threaded inlet/outlet connections - 3" only)</p> <p>440 lb 220 kg</p>	<ul style="list-style-type: none"> - Injection molded in proven engineered thermoplastics for strength and durability - EZ-Open cover latches - Odor lock cover gasket - Load rated cover supports up to 440 lb (220kg) of pedestrian and light duty traffic - 10 Year Limited Manufacturers Warranty - Supplied with 2 piece flow control 	<p>- 50 GPM 3950A03 - 3" - 50 GPM 3950A04 - 4"</p>  <p>Connected using mechanical joint couplings allowing for use of various piping materials.</p>	<p>Minimum of 5%</p> 	 <p>LEVEL, NON-ABSORBENT MATERIAL FOR EVEN SUPPORT OF TANK</p>

In-Floor	Extension Riser	Flow Control Extension	Standards Conformance	Listings	Thermal Capability	Remarks
 <ul style="list-style-type: none"> • Check local codes for acceptance of in-floor installation • Finish to floor level accommodating requisite materials, E.G. Tile, mortar, etc. 	N/A	N/A	     <p>* Excluding 7 GPM</p>	    	Continuous discharge at 104°C (220°F)	3-Part Master Format Specifications, CAD drawings & BIM drawings available at  Installation Guide contact tech-support@endurainterceptor.com
 <ul style="list-style-type: none"> • Finish to floor level accommodating requisite materials, E.G. Tile, mortar, etc. 	 <p>6" Modular riser</p> <ul style="list-style-type: none"> - Measurement markings - Stackable up to 3 sets (18" Total) - 3920AX6 	 <p>Sleeve kit for 3" model only, allows access to in-floor flow control device Custom length of SDR 35 or SDR 28 sewer pipe to be used for access sleeve - 3" 392203W, 6" SDR 35/28 sewer pipe diameter</p>	    	    	Continuous discharge at 104°C (220°F)	3-Part Master Format Specifications, CAD drawings & BIM drawings available at  Installation Guide contact tech-support@endurainterceptor.com
On-Floor Installation Only	N/A	N/A	    	    	Continuous discharge at 104°C (220°F)	3-Part Master Format Specifications, CAD drawings & BIM drawings available at  Installation Guide contact tech-support@endurainterceptor.com
 <ul style="list-style-type: none"> • Finish to floor level accommodating requisite materials, E.G. Tile, mortar, etc. 	 <p>6" Modular riser</p> <ul style="list-style-type: none"> - Measurement markings - Stackable up to 3 sets (18" Total) - 3925AX6 	 <p>Sleeve kit allows access to in-floor flow control device Custom length of SDR 35 or SDR 28 sewer pipe to be used for access sleeve - 3" 392203W, 6" SDR 35/28 sewer pipe diameter</p>	    	    	Continuous discharge at 104°C (220°F)	3-Part Master Format Specifications, CAD drawings & BIM drawings available at  Installation Guide contact tech-support@endurainterceptor.com
 <ul style="list-style-type: none"> • Finish to floor level accommodating requisite materials, E.G. Tile, mortar, etc. 	 <p>6" Modular riser</p> <ul style="list-style-type: none"> - Measurement markings - Stackable up to 3 sets (18" Total) - 3935AX6 	 <p>Sleeve kit allows access to in-floor flow control device Custom length of SDR 35 or SDR 28 sewer pipe to be used for access sleeve - 3" 392203W, 6" SDR 35/28 sewer pipe diameter - 4" 392204W, 8" SDR 35/28 sewer pipe diameter</p>	    	    	Continuous discharge at 104°C (220°F)	3-Part Master Format Specifications, CAD drawings & BIM drawings available at  Installation Guide contact tech-support@endurainterceptor.com
 <ul style="list-style-type: none"> • Finish to floor level accommodating requisite materials, E.G. Tile, mortar, etc. 	 <p>6" Modular riser</p> <ul style="list-style-type: none"> - Measurement markings - Stackable up to 3 sets (18" Total) - 3935AX6 	 <p>Sleeve kit allows access to in-floor flow control device Custom length of SDR 35 or SDR 28 sewer pipe to be used for access sleeve - 3" 392203W, 6" SDR 35/28 sewer pipe diameter - 4" 392204W, 8" SDR 35/28 sewer pipe diameter</p>	    	    	Continuous discharge at 104°C (220°F)	3-Part Master Format Specifications, CAD drawings & BIM drawings available at  Installation Guide contact tech-support@endurainterceptor.com

Typical Installation

• On Floor

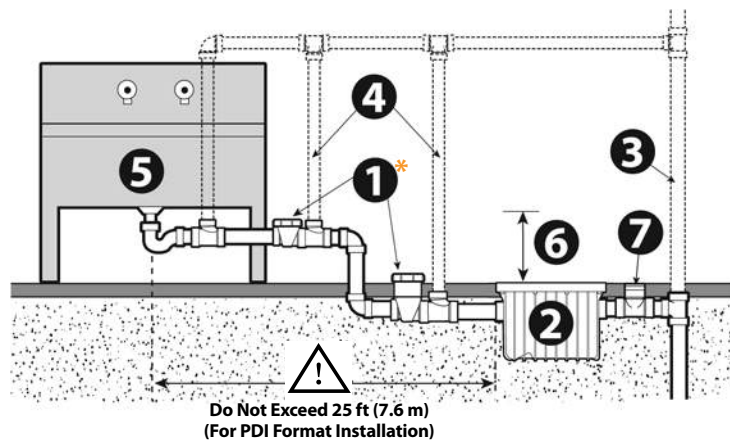


CAUTION: CLEARANCE REQUIRED

15" clearance (21" for 50GPM model) to remove the baffles for cleaning and maintenance.

- | | |
|-------------------------|---|
| 1 • Flow Control Device | 5 • Semi Recessed Option |
| 2 • Grease Interceptor | 6 • Sink |
| 3 • Vented Waste | 7 • Minimum Clearance 15" / 21" |
| 4 • Air Intake | 8 • Cleanout required in most jurisdictions |

• In Floor



When backfilling in-floor, the interceptor must have both the cover fitted and be filled with water to the inlet/outlet level. This will ensure the tank itself will not move during backfilling, pouring and/or floor finishing. When backfilling in particular, care should be taken to do so evenly around the unit and with light manual pressure only.

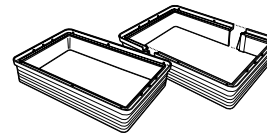


Ensure that the interceptor is clearly identified to flooring contractors to prevent it from being covered with flooring material. Taping cardboard to the cover is generally effective.



CAUTION: CLEARANCE REQUIRED

15" clearance (21" for 50GPM model) above the grease interceptor is required to remove the baffles for cleaning and maintenance.

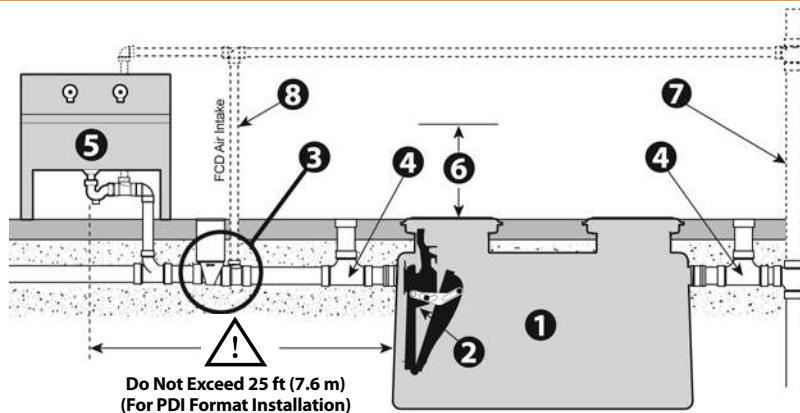


6" Modular risers available where deeper installation is necessary to accommodate existing drainage.

- Stackable up to 3 sets (18" Total)
- 3920AX6 (20gpm)
- 3925AX6 (25gpm)
- 3935AX6 (35/50gpm)

- | | | |
|---|------------------|----------------------------------|
| 1 • Flow Control Device | 3 • Vented Waste | 5 • Sink |
| 2 • Grease Interceptor | 4 • Air Intake | 6 • Minimum Clearance 15" / 21" |
| 7 • Cleanout required in most jurisdictions | | |

• In Floor - Extended Capacity



When backfilling in-floor, the interceptor must have both the cover fitted and be filled with water to the inlet/outlet level. This will ensure the tank itself will not move during backfilling, pouring and/or floor finishing. When backfilling in particular, care should be taken to do so evenly around the unit and with light manual pressure only.



Ensure that the interceptor is clearly identified to flooring contractors to prevent it from being covered with flooring material. Taping cardboard to the covers is generally effective.



CAUTION: CLEARANCE REQUIRED

Locate the interceptor so as to allow for accessibility when conducting maintenance and regular cleaning. Set the interceptor on a firm, level surface ensuring tank is equally supported.

- | | | |
|---|----------------------------------|------------------|
| 1 • XL Grease Interceptor | 4 • Cleanout (recommended) | 7 • Vented Waste |
| 2 • Internal Flow Control and Baffle | 5 • Sink | 8 • Air Intake |
| 3 • External Flow Control (Optional) required for PDI installations | 6 • CAUTION: CLEARANCE REQUIRED | |



Risers available where deeper installation is necessary to accommodate existing drainage.

- 35" or 18" Cut-to-length Riser Pair - Max Extension 72"
- Full accessories & instructions supplied
- Robust, Airtight, Watertight
- 100% recomounded riser, Integral guidelines for cutting
- PN: 35" - 40100AX35 / 18" - 40100AX18

elements such as baffles will be made of material that prevents corrosion or deterioration and shall be easily removable for the purposes of maintenance, providing unrestricted upstream and downstream drain access. The grease interceptor shall be certified to the current version of the PDI-G101, ASME A112.14.3 or CSA B481.1 and where locally applicable have UPC listing.

a. A flow control device with integrated air intake and tool-less access to the orifice in service shall be provided with the interceptor.

2. Model 3920A02 - Endura® 20GPM/40LB

(No-Hub connection – Mechanical Joint coupling)

Model 3920A02T - Endura® 20GPM/40LB (Threaded connection).

Model 3920A02S - Endura® 20GPM/40LB (Spigot connection).

a. Flow Rate: 20 US Gallons per Minute (1.26 L per second).

b. Minimum Grease Capacity: 40 lb (18.1 kg).

c. Grease Capacity Actual: 76.4 lb (34.65 kg).

d. Average Efficiency % (ASME 112.14.3): 95.4%.

e. Unit Weight (Empty): 23 lb (10.4 kg).

f. Liquid Capacity: 21.6 gal (81.8 L).

g. Connection size: 2 inches (51 mm).

h. Optional solids basket accessory Model 3911A-1.

i. Modular Riser Extensions: For use with in-floor installations; sized during installation to project requirements. Use up to three (3) full risers per installation (18" maximum height adjustment) Provide with 1 inch markers/ribs on riser to aid height adjustment. All installation components to be supplied by the manufacturer.

1) Model 3920AX6 (Riser extension)

a) 1"-6" per riser

C. Product: Endura® Lo-Pro 25 GPM as manufactured by Canplas Industries Ltd.

1. The interceptor shall be serviced with a minimum of 5 inches (127 mm) of overhead clearance. The unit shall be comprised of engineered thermoplastics to withstand operational temperatures up to 220 degree F (104 degree C) comprising a pedestrian rated cover capable of supporting 440 lb (200 kg) and incorporating an operationally air tight seal. The cover shall also utilize a quick access latching system to functionally secure and retain the cover to the tank, but allow consistent removal and replacement of the cover without operational compromise. Functional elements such as baffles will be made of material that prevents corrosion or deterioration and shall be easily removable for the purposes of maintenance, providing unrestricted upstream and downstream drain access. The grease interceptor shall be certified to the current version of the PDI-G101, ASME A112.14.3 or CSA B481.1 and where locally applicable have UPC listing.

a. A flow control device with integrated air intake and tool-less access to the orifice in service shall be provided with the interceptor.

2. Model 3925A02LO - Endura® 25GPM/50LB

(No-Hub connection – Mechanical Joint coupling)

Model 3925A02LOT - Endura® 25GPM/50LB

(Threaded connection)

Model 3925A02LOS - Endura® 25GPM/50LB (Spigot connection)

a. Flow Rate: 25 US Gallons per Minute (1.6 L per second)

b. Minimum Grease Capacity: 50 lb (22.68 kg).

c. Grease Capacity Actual: 53.4 lb (24.22 kg).

d. Average Efficiency % (ASME 112.14.3): 97.1%.

e. Unit Weight (Empty): 23.9 lb (10.85 kg).

f. Liquid Capacity: 18.9 gal (71.54 L).

g. Connection size: 2 inches (51 mm)

D. Product: Endura® Grease Interceptor 25-35 GPM as manufactured by Canplas Industries Ltd.

1. The unit shall be comprised of engineered thermoplastics to withstand operational temperatures up to 220 degree F (104 degree C) comprising a pedestrian rated cover capable of supporting 440 lb (200 kg) and incorporating an operationally air tight seal. The cover shall also utilize a quick access latching system to functionally secure and retain the cover to the tank, but allow consistent removal and replacement of the cover without operational compromise. Functional elements such as baffles will be made of material that prevents corrosion or deterioration and shall be easily removable for the purposes of maintenance, providing unrestricted upstream and downstream drain access. The

grease interceptor shall be certified to the current version of the PDI-G101, ASME A112.14.3 or CSA B481.1 and where locally applicable have UPC listing.

a. A flow control device with integrated air intake and tool-less access to the orifice in service shall be provided with the interceptor.

2. Model 3925XTA02 - Endura® 25GPM/50LB
(No-Hub connection – Mechanical Joint coupling)

Model 3925XTA02T - Endura® 25GPM/50LB

(Threaded connection)

Model 3925XTA02S - Endura® 25GPM/50LB (Spigot connection)

a. Flow Rate: 25 US Gallons per Minute (1.6 L per second)

b. Minimum Grease Capacity: 50 lb (22.68 kg).

c. Grease Capacity Actual: 72.55 lb (32.90 kg).

d. Average Efficiency % (ASME 112.14.3): 96.7%

e. Unit Weight (Empty): 14.13 lb (6.41 kg).

f. Liquid Capacity: 30.6 gal (115.83 L).

g. Connection size: 2 inches (51 mm)

h. Optional solids basket accessory Model 3911A-1.

i. Modular Riser Extensions: For use with in-floor installations; sized during installation to project requirements. Use up to three (3) full risers per installation (18" maximum height adjustment) Provide with 1 inch markers/ribs on riser to aid height adjustment. All installation components to be supplied by the manufacturer.

1) Model 3935AX6 (Riser extension)

a) 1"-6" per riser

3. Model 3925XTA03 - Endura® 25GPM/50LB
(No-Hub connection – Mechanical Joint coupling)

Model 3925XTA03T - Endura® 25GPM/50LB (Threaded Connection)

Model 3925XTA03S - Endura® 25GPM/50LB (Spigot Connection)

a. Flow Rate: 25 US Gallons per Minute (1.6 L per second)

b. Minimum Grease Capacity: 50 lb (22.68 kg).

c. Grease Capacity Actual: 73.01 (33.11 kg).

d. Average Efficiency % (ASME 112.14.3): 97.3%

e. Unit Weight (Empty): 15.113 (6.86 kg kg).

f. Liquid Capacity: 29.5 (111.671 L).

g. Connection size: 3 inches (76 mm)

h. Optional solids basket accessory Model 3911A-1.

i. Modular Riser Extensions: For use with in-floor installations; sized during installation to project requirements. Use up to three (3) full risers per installation (18" maximum height adjustment) Provide with 1 inch markers/ribs on riser to aid height adjustment. All installation components to be supplied by the manufacturer.

1) Model 3935AX6 (Riser extension)

a) 1"-6" per riser

4. Model 3935A03 - Endura® 35GPM/70LB
(No-Hub connection – Mechanical Joint coupling)

Model 3935A03T - Endura® 35GPM/70LB (Threaded Connection)

Model 3935A03S - Endura® 35GPM/70LB (Spigot Connection)

a. Flow Rate: 35 US Gallons per Minute (2.2 L per second).

b. Minimum Grease Capacity: 70 lb (31.8 kg).

c. Grease Capacity Actual: 138.5 lb (62.8 kg).

d. Average Efficiency % (ASME 112.14.3): 98.6%.

e. Unit Weight (Empty): 45 lb (20.4 kg).

f. Liquid Capacity: 39.4 gal (149.1 L).

g. Connection size: 3 inches (76 mm)

h. Optional solids basket accessory Model 3911A-1.

i. Modular Riser Extensions: For use with in-floor installations; sized during installation to project requirements. Use up to three (3) full risers per installation (18" maximum height adjustment) Provide with 1 inch markers/ribs on riser to aid height adjustment. All installation components to be supplied by the manufacturer.

1) Model 3935AX6 (Riser extension)

a) 1"-6" per riser

5. Model 3935A04 - Endura® 35GPM/70LB
(No-Hub connection – Mechanical Joint coupling)

Model 3935A04T - Endura® 35GPM/70LB (Threaded Connection)

Model 3935A04S - Endura® 35GPM/70LB (Spigot Connection)

a. Flow Rate: 35 US Gallons per Minute (2.2 L per second).

b. Minimum Grease Capacity: 70 lb (31.8 kg).

c. Grease Capacity Actual: 138.5 lb (62.8 kg).

d. Average Efficiency % (ASME 112.14.3): 98.6%.

e. Unit Weight (Empty): 45 lb (20.4 kg).

f. Liquid Capacity: 39.4 gal (149.1 L).

g. Connection size: 4 inches (102 mm).

h. Optional solids basket accessory Model 3911A-1.

i. Modular Riser Extensions: For use with in-floor installations; sized during installation to project requirements. Use up to three (3) full

risers per installation (18" maximum height adjustment) Provide with 1 inch markers/ribs on riser to aid height adjustment. All installation components to be supplied by the manufacturer.

- 1) Model 3935AX6 (Riser extension)
- a) 1"-6" per riser

E. Product: Endura® Grease Interceptor 50 GPM as manufactured by Canplas Industries Ltd.

1. The unit shall be comprised of engineered thermoplastics to withstand operational temperatures up to 220 degree F (104 degree C) comprising a pedestrian rated cover capable of supporting 440 lb (200 kg) and incorporating an operationally air tight seal. The cover shall also utilize a quick access latching system to functionally secure and retain the cover to the tank, but allow consistent removal and replacement of the cover without operational compromise. Functional elements such as baffles will be made of material that prevents corrosion or deterioration and shall be easily removable for the purposes of maintenance, providing unrestricted upstream and downstream drain access. The grease interceptor shall be certified to the current version of the PDI-G101, ASME A112.14.3 or CSA B481.1 and where locally applicable have UPC listing.

- a. A flow control device with integrated air intake and tool-less access to the orifice in service shall be provided with the interceptor.

**2. Model 3950A03 - Endura® 50GPM/100LB (No-Hub connection – Mechanical Joint coupling)
Model 3950A03T - Endura® 50GPM/100LB (Threaded Connection)
Model 3950A03S - Endura® 50GPM/100LB (Spigot Connection)**

- a. Flow Rate: 50 US Gallons per Minute (3.15 L per second).
- b. Minimum Grease Capacity: 100 lb (45.5 kg).
- c. Grease Capacity Actual: 122.07 lb (55.3 kg).
- d. Average Efficiency % (ASME 112.14.3): 93.9%.
- e. Unit Weight (Empty): 60 lb (27.2 kg).
- f. Liquid Capacity: 52 gal (197 L).
- g. Connection size: 3 inches (76 mm)
- h. Optional solids basket accessory Model 3911A-1.
- i. Modular Riser Extensions: For use with in-floor installations; sized during installation to project requirements. Use up to three (3) full risers per installation (18" maximum height adjustment) Provide with 1 inch markers/ribs on riser to aid height adjustment. All installation components to be supplied by the manufacturer.

- 1) Model 3935AX6 (Riser extension)
- a) 1"-6" per riser

**3. Model 3950A04 - Endura® 50GPM/100LB (No-Hub connection – Mechanical Joint coupling)
Model 3950A04T - Endura® 50GPM/100LB (Threaded Connection)
Model 3950A04S - Endura® 50GPM/100LB (Spigot Connection)**

- a. Flow Rate: 50 US Gallons per Minute (3.15 L per second).
- b. Minimum Grease Capacity: 100 lb (45.5 kg).
- c. Grease Capacity Actual: 122.07 lb (55.3 kg).
- d. Average Efficiency % (ASME 112.14.3): 93.9%.
- e. Unit Weight (Empty): 60 lb (27.2 kg).
- f. Liquid Capacity: 52 gal (197 L).
- g. Connection size: 4 inches (102 mm).
- h. Optional solids basket accessory Model 3911A-1.
- i. Modular Riser Extensions: For use with in-floor installations; sized during installation to project requirements. Use up to three (3) full risers per installation (18" maximum height adjustment) Provide with 1 inch markers/ribs on riser to aid height adjustment. All installation components to be supplied by the manufacturer.

- 1) Model 3935AX6 (Riser extension)
- a) 1"-6" per riser

F. Product: Endura®XL Grease Interceptor 75 GPM Grease Interceptor as manufactured by Canplas Industries Ltd.

1. The unit shall be comprised of engineered thermoplastics to withstand withstanding prolonged intermittent influent discharge temperatures of 160 degree F (71 degree C) comprising of two load rated covers capable of exceeding loads of 20,000 lb (9072 kg) and incorporating an operationally air tight seal. The covers shall also utilize four (4) mechanical fasteners to functionally secure and retain the covers to the tank, but allow consistent

removal and replacement of the cover without operational compromise. Functional elements such as baffles will be made of material that prevents corrosion or deterioration and shall be easily removable for the purposes of maintenance, providing unrestricted upstream and downstream drain access. The grease interceptor shall be certified to the current version of the PDI-G101, ASME A112.14.3 or CSA B481.1 and where locally applicable have UPC listing.

- a. An integrated flow control device (Internal) with access to the orifice in service shall be provided with the interceptor.
- b. An alternate flow control device (External) shall be supplied where required by authority having jurisdiction. External flow control device shall be accessible in operation; and when installed, the internal flow control orifice supplied as standard shall be removed.

**2. Model 4075A04 - Endura®XL 75GPM/150LB (No-Hub connection – Mechanical Joint coupling)
Model 4075A04T - Endura®XL 75GPM/150LB (Threaded connection)**

- a. Flow Control (Internal)
- b. Flow Control (External):
 - 1) Model 4044275A (Hub connection)
 - 2) Model 4044275AT (Threaded connection)
- c. Flow Rate: 75 US Gallons per Minute (4.7 L per second)
- d. Minimum Grease Capacity: 150 lb (68 kg)
- e. Grease Capacity Actual: 559 lb (254 kg)
- f. Average Efficiency % (ASME 112.14.3 / NSF ES 15741): >98%
- g. Unit Weight (Empty): 233 lb (106 kg)
- h. Liquid Capacity: 158 gallons (598 L)
- i. Connection size: 4 inches (102mm)
- j. Traffic Rated Cover: Designed to comply with AASHTO 304 minimum design load - 16,000 lb (7257 kg).
- k. Cover Load Capability: Tested and third party approved based on CSA Class 'S' (Special duty) requirements. Proof load minimum 20,000 lb (9072 kg). To validate performance in external applications testing shall include evaluation for elevated and sub-zero temperatures.
- l. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock to frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners). Pipe for handle extension by others.

- 1) Model 40100AX35 (Riser extension pair – long format)
 - a) 4"-35" per riser
- 2) Model 40100AX18 (Riser extension pair – short format)
 - a) 4" – 18" per riser

**3. Model 4075A04M - Endura®XL 75GPM/150LB (No-Hub connection – Mechanical Joint coupling)
Model 4075A04MT - Endura®XL 75GPM/150LB (Threaded connection)**

- a. Flow Control (Internal)
- b. Flow Control (External):
 - 1) Model 4044275A (Hub connection)
 - 2) Model 4044275AT (Threaded connection)
- c. Flow Rate: 75 US Gallons per Minute (4.7 L per second)
- d. Minimum Grease Capacity: 150 lb (68 kg)
- e. Grease Capacity Actual: 559 lb (254 kg)
- f. Average Efficiency % (ASME 112.14.3 / NSF ES 15741): >98%
- g. Unit Weight (Empty): 233 lb (106 kg)
- h. Liquid Capacity: 158 gallons (598 L)
- i. Connection size: 4 inches (102mm)
- j. Cover Load Capability: Tested and third party approved based on CSA Class 'M' (Medium duty) requirements. Proof load minimum 4000 lb (1814 kg). To validate performance in external applications testing shall include evaluation for elevated and sub-zero temperatures.
- l. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock to frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners). Pipe for handle extension by others.

- 1) Model 40100AX35 (Riser extension pair – long format)
 - a) 4"-35" per riser
- 2) Model 40100AX18 (Riser extension pair – short format)
 - a) 4" – 18" per riser