SECTION 22 13 23

GREASE INTERCEPTORS

Display hidden notes to specifier. (Don't know how? [Click Here](https://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* ENDURA; plastic solutions for fluid transport.
This section is based on the products of ENDURA, which is located at:
500 Veterans Dr. P.O.Box 1800
Barrie, ON, Canada L4M 4V3
Toll Free Tel: 800-461-1771
Tel: 705-726-3361
Fax: 705-726-2186
Email: [request info (fwinter@Canplas.com)](https://admin.arcat.com/users.pl?action=UserEmail&company=ENDURA&coid=49996&rep=&fax=705-726-2186&message=RE:%20Spec%20Question%20(15150cil):%20%20&mf=)
Web: <http://www.canplas.com/endura>
 [ [Click Here](https://www.arcat.com/arcatcos/cos49/arc49996.html) ] for additional information.
Canplas LLC and Canplas Industries Ltd. are members of the Aliaxis Group of companies, a global leader of plastic solutions for fluid transport in the field of building materials. The Aliaxis Group provides products for both residential and commercial building markets, in new build and renovation segments, as well as a wide range of solutions for industrial and public utility applications.

1. GENERAL
	1. SECTION INCLUDES
		1. Grease interceptors (Hydromechanical).
		2. Solids interceptors.
		3. Sampling wells.
	2. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 22 05 00 - Common Work Results for Plumbing.
		2. Section 22 67 13.19 - Deionized-Water Piping.
	1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. CAN/CSA-B481.1: Testing and Rating of Grease Interceptors using Lard.
		2. PDI G101: Testing and Rating Procedure for Hydromechanical Grease Interceptors.
		3. ASME A112.14.3: Grease Interceptors.
	1. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
		2. Product Data: Manufacturer's data sheets on each product to be used, including:
			1. Preparation instructions and recommendations.
			2. Storage and handling requirements and recommendations.
			3. Installation methods.
	2. QUALITY ASSURANCE
		1. Manufacturer Qualifications: Minimum five (5) years of experience manufacturing similar products.
		2. Installer Qualifications: Minimum two (2) years of experience installing similar products.
	3. PRE-INSTALLATION MEETINGS
		1. Convene minimum two weeks prior to starting Work of this section.
	4. DELIVERY, STORAGE, AND HANDLING
		1. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
		2. Handling: Handle materials to avoid damage.
	5. PROJECT CONDITIONS
		1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
	6. SEQUENCING
		1. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.
	7. WARRANTY
		1. Endura Grease Interceptors (7-50 GPM) and Solids Interceptor products as manufactured by Canplas Industries Ltd shall be supported by a 10 year manufacturer's extended warranty.
		2. EnduraXL Grease Interceptors as manufactured by Canplas Industries Ltd shall be supported by a manufacturer's limited lifetime warranty.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: ENDURA, which is located at: 500 Veterans Dr. P.O.Box 1800; Barrie, ON, Canada L4M 4V3; Toll Free Tel: 800-461-1771; Tel: 705-726-3361; Fax: 705-726-2186; Email: [request info (fwinter@Canplas.com)](https://admin.arcat.com/users.pl?action=UserEmail&company=ENDURA&coid=49996&rep=&fax=705-726-2186&message=RE:%20Spec%20Question%20(15150cil):%20%20&mf=); Web: <http://www.canplas.com/endura>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Comprehensive, durable, reliable & effective solutions to management of Fats, Oils, and Grease (FOG) in Commercial Food Service applications.

* 1. GREASE MANAGEMENT
		1. Endura Grease Interceptors and Solids Interceptor products shall be from a single source of manufacture, Canplas Industries Ltd. These products may be offered nationally, regionally or locally by wholesale or retail distributors.
	2. GREASE INTERCEPTORS

\*\* NOTE TO SPECIFIER \*\* The Endura Lo-Pro was designed specifically to fit in those tight spaces beneath the sink where direct clearance above the unit is minimal or the drainage layout will not allow for a full height unit to be installed. Delete if not required.
\*\* NOTE TO SPECIFIER \*\* The latest additions to the Endura family! The line now includes 7 gpm and 10 gpm models with our 15 gpm model moving to the same compact platform. All new models use a development of our patented baffle system to enhance separation performance at low flow rates. Based on end user feedback, these units also feature the new EZ-Clean exterior tank profile, a non-ribbed section for the lower two inches. Delete if not required.

* + 1. Product: Endura Compact Grease Interceptor 7-10 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 300 lb (200 kg)and incorporating an operationally air tight seal. The cover shall also utilize a quick access latching system to functionally retain and secure 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.
				1. A flow control device with integrated air intake and tool-less access to the orifice in service shall be provided with the interceptor.

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + - 1. Model 3907A02 - Endura 7GPM/14LB (Hub Connection).
				1. Flow Rate: 7 US Gallons per Minute (0.44 L per second).
				2. Average Efficiency % (ASME 112.14.3): 95.5%.
				3. Minimum Grease Capacity: 14 lb (6.35 kg).
				4. Grease Capacity Actual: 31.95 lb (14.49 kg).
				5. Unit Weight (Empty): 13.8 lb (6.26 kg).
				6. Liquid Capacity: 12.96 gal (49.06 L).
				7. Connection size (mechanical): 2 inches (51 mm).
			2. Model 3907A02T - Endura 7GPM/14LB (Threaded Connection).
				1. Flow Rate: 7 US Gallons per Minute (0.44 L per second).
				2. Average Efficiency % (ASME 112.14.3): 95.5%.
				3. Minimum Grease Capacity: 14 lb (6.35 kg).
				4. Grease Capacity Actual: 31.95 lb (14.49 kg).
				5. Unit Weight (Empty): 13.8 lb (6.26 kg).
				6. Liquid Capacity: 12.96 gal (49.06 L).
				7. Connection size (mechanical): 2 inches (51 mm).
			3. Model 3907A02S - Endura 7GPM/14LB (Spigot Connection).
				1. Flow Rate: 7 US Gallons per Minute (0.44 L per second).
				2. Average Efficiency % (ASME 112.14.3): 95.5%.
				3. Minimum Grease Capacity: 14 lb (6.35 kg).
				4. Grease Capacity Actual: 31.95 lb (14.49 kg).
				5. Unit Weight (Empty): 13.8 lb (6.26 kg).
				6. Liquid Capacity: 12.96 gal (49.06 L).
				7. Connection size (mechanical): 2 inches (51 mm)

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + - 1. Model 3910A02 - Endura 10GPM/20LB (Hub Connection).
				1. Flow Rate: 10 US Gallons per Minute (0.63 L per second).
				2. Average Efficiency % (ASME 112.14.3): 92.5%.
				3. Minimum Grease Capacity: 20 lb (6.35 kg).
				4. Grease Capacity Actual: 38.1 lb (17.28 kg).
				5. Unit Weight (Empty): 13.8 lb (6.26 kg).
				6. Liquid Capacity: 12.96 gal (49.06 L).
				7. Connection size (mechanical): 2 inches (51 mm).
			2. Model 3910A02T - Endura 10GPM/20LB (Threaded Connection).
				1. Flow Rate: 10 US Gallons per Minute (0.63 L per second).
				2. Average Efficiency % (ASME 112.14.3): 92.5%.
				3. Minimum Grease Capacity: 20 lb (6.35 kg).
				4. Grease Capacity Actual: 38.1 lb (17.28 kg).
				5. Unit Weight (Empty): 13.8 lb (6.26 kg).
				6. Liquid Capacity: 12.96 gal (49.06 L).
				7. Connection size (mechanical): 2 inches (51 mm).
			3. Model 3910A02S - Endura 10GPM/20LB (Spigot Connection).
				1. Flow Rate: 10 US Gallons per Minute (0.63 L per second).
				2. Average Efficiency % (ASME 112.14.3): 92.5%.
				3. Minimum Grease Capacity: 20 lb (6.35 kg).
				4. Grease Capacity Actual: 38.1 lb (17.28 kg).
				5. Unit Weight (Empty): 13.8 lb (6.26 kg).
				6. Liquid Capacity: 12.96 gal (49.06 L).
				7. Connection size (mechanical): 2 inches (51 mm).

\*\* NOTE TO SPECIFIER \*\* The one piece tank, like the internal components, is injection molded in engineered thermoplastic. This means that it 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. Delete if not required.

* + 1. Product: Endura Grease Interceptor 15-20 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 300 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.
				1. A flow control device with integrated air intake and tool-less access to the orifice in service shall be provided with the interceptor.

\*\* NOTE TO SPECIFIER \*\* Delete model type options not required.

* + - 1. Model 3915A02 - Endura 15GPM/30LB (Hub Connection).
				1. Flow Rate: 15 US Gallons per Minute (0.94 L per second).
				2. Average Efficiency Percent (ASME 112.14.3): 90.1 percent.
				3. Minimum Grease Capacity: 30 lb (13.6 kg).
				4. Grease Capacity Actual: 35.14 lb (15.94 kg).
				5. Unit Weight (Empty): 23 lb (10.4 kg).
				6. Liquid Capacity: 21.6 gal (81.8 L).
				7. Connection size (mechanical): 2 inches (51 mm).
				8. Modular Riser Extensions: Model 3920AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3915A02T - Endura 15GPM/30LB (Threaded Connection).
				1. Flow Rate: 15 US Gallons per Minute (0.94 L per second).
				2. Average Efficiency percent (ASME 112.14.3): 90.1 percent.
				3. Minimum Grease Capacity: 30 lb (13.6 kg).
				4. Grease Capacity Actual: 35.14 lb (15.94 kg).
				5. Unit Weight (Empty): 23 lb (10.4 kg).
				6. Liquid Capacity: 21.6 gal (81.8 L).
				7. Connection size (threaded): 2 inches (51 mm).
				8. Modular Riser Extensions: Model 3920AX6 (Riser Extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3915A02S - Endura 15GPM/30LB (Spigot Connection).
				1. Flow Rate: 15 US Gallons per Minute (0.94 L per second).
				2. Average Efficiency percent (ASME 112.14.3): 90.1 percent.
				3. Minimum Grease Capacity: 30 lb (13.6 kg).
				4. Grease Capacity Actual: 35.14 lb (15.94 kg).
				5. Unit Weight (Empty): 23 lb (10.4 kg).
				6. Liquid Capacity: 21.6 gal (81.8 L).
				7. Connection size (spigot): 2 inches (51 mm).
				8. Modular Riser Extensions: Model 3920AX6 (Riser Extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + - 1. Model 3920A02 - Endura 20GPM/40LB (Hub Connection).
				1. Flow Rate: 20 US Gallons per Minute (1.26 L per second).
				2. Minimum Grease Capacity: 40 lb (18.1 kg).
				3. Grease Capacity Actual: 76.4 lb (34.65 kg).
				4. Average Efficiency % (ASME 112.14.3): 95.4%.
				5. Unit Weight (Empty): 23 lb (10.4 kg).
				6. Liquid Capacity: 21.6 gal (81.8 L).
				7. Connection size (mechanical): 2 inches (51 mm).

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3920AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3920A02T - Endura 20GPM/40LB (Threaded Connection).
				1. Flow Rate: 20 US Gallons per Minute (1.26 L per second).
				2. Minimum Grease Capacity: 40 lb (18.1 kg).
				3. Grease Capacity Actual: 76.4 lb (34.65 kg).
				4. Average Efficiency % (ASME 112.14.3): 95.4%.
				5. Unit Weight (Empty): 23 lb (10.4 kg).
				6. Liquid Capacity: 21.6 gal (81.8 L).
				7. Connection size (mechanical): 2 inches (51 mm).

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3920AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3920A02S - Endura 20GPM/40LB (Spigot Connection).
				1. Flow Rate: 20 US Gallons per Minute (1.26 L per second).
				2. Minimum Grease Capacity: 40 lb (18.1 kg).
				3. Grease Capacity Actual: 76.4 lb (34.65 kg).
				4. Average Efficiency % (ASME 112.14.3): 95.4%.
				5. Unit Weight (Empty): 23 lb (10.4 kg).
				6. Liquid Capacity: 21.6 gal (81.8 L).
				7. Connection size (mechanical): 2 inches (51 mm).

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3920AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
		1. 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 300 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.
				1. A flow control device with integrated air intake and tool-less access to the orifice in service shall be provided with the interceptor.

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + - 1. Model 3925A02LO - Endura 25GPM/50LB (Hub Connection).
				1. Flow Rate: 25 US Gallons per Minute (1.6 L per second)
				2. Minimum Grease Capacity: 50 lb (22.68 kg).
				3. Grease Capacity Actual: 62.59 lb (28.39 kg).
				4. Average Efficiency % (ASME 112.14.3): 96.3%.
				5. Unit Weight (Empty): 34.35 lb (15.58 kg).
				6. Liquid Capacity: 18.9 gal (71.54 L).
				7. Connection size (mechanical): 2 inches (51 mm).
			2. Model 3925A02LOT - Endura 25GPM/50LB (Threaded Connection).
				1. Flow Rate: 25 US Gallons per Minute (1.6 L per second)
				2. Minimum Grease Capacity: 50 lb (22.68 kg).
				3. Grease Capacity Actual: 62.59 lb (28.39 kg).
				4. Average Efficiency % (ASME 112.14.3): 96.3%.
				5. Unit Weight (Empty): 34.35 lb (15.58 kg).
				6. Liquid Capacity: 18.9 gal (71.54 L).
				7. Connection size (mechanical): 2 inches (51 mm).
			3. Model 3925A02LOS - Endura 25GPM/50LB (Spigot Connection).
				1. Flow Rate: 25 US Gallons per Minute (1.6 L per second)
				2. Minimum Grease Capacity: 50 lb (22.68 kg).
				3. Grease Capacity Actual: 62.59 lb (28.39 kg).
				4. Average Efficiency % (ASME 112.14.3): 96.3%.
				5. Unit Weight (Empty): 34.35 lb (15.58 kg).
				6. Liquid Capacity: 18.9 gal (71.54 L).
				7. Connection size (mechanical): 2 inches (51 mm).

\*\* NOTE TO SPECIFIER \*\* The one piece tank, like the internal components, is injection molded in engineered thermoplastic. This means that it 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. Delete if not required.

* + 1. Product: Endura Grease Interceptor 25 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 300 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.
				1. A flow control device with integrated air intake and tool-less access to the orifice in service shall be provided with the interceptor.

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + - 1. Model 3925XTA02 - Endura 25GPM/50LB (No-Hub connection - Mechanical Joint coupling).
				1. Flow Rate: 25 US Gallons per Minute (1.6 L per second).
				2. Minimum Grease Capacity: 50 lb (22.68 kg).
				3. Grease Capacity Actual: 72.55 lb (32.90 kg).
				4. Average Efficiency % (ASME 112.14.3): 96.7%.
				5. Unit Weight (Empty): 14.13 lb (6.41 kg).
				6. Liquid Capacity: 30.6 gal (115.83 L).
				7. Connection size (mechanical): 2 inches (51 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3925AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3925XTA02T - Endura 25GPM/50LB (Threaded Connection).
				1. Flow Rate: 25 US Gallons per Minute (1.6 L per second).
				2. Minimum Grease Capacity: 50 lb (22.68 kg).
				3. Grease Capacity Actual: 72.55 lb (32.90 kg).
				4. Average Efficiency % (ASME 112.14.3): 96.7%.
				5. Unit Weight (Empty): 14.13 lb (6.41 kg).
				6. Liquid Capacity: 30.6 gal (115.83 L).
				7. Connection size (mechanical): 2 inches (51 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3925AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3925XTA02S - Endura 25GPM/50LB (Spigot Connection).
				1. Flow Rate: 25 US Gallons per Minute (1.6 L per second).
				2. Minimum Grease Capacity: 50 lb (22.68 kg).
				3. Grease Capacity Actual: 72.55 lb (32.90 kg).
				4. Average Efficiency % (ASME 112.14.3): 96.7%.
				5. Unit Weight (Empty): 14.13 lb (6.41 kg).
				6. Liquid Capacity: 30.6 gal (115.83 L).
				7. Connection size (mechanical): 2 inches (51 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3925AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + - 1. Model 3925XTA03 - Endura 25GPM/50LB (Hub Connection).
				1. Flow Rate: 25 US Gallons per Minute (1.6 L per second).
				2. Minimum Grease Capacity: 50 lb (22.68 kg).
				3. Grease Capacity Actual: 73.01 lb (33.11 kg ).
				4. Average Efficiency % (ASME 112.14.3): 97.3 %.
				5. Unit Weight (Empty): 15.113 lb (6.86 kg)
				6. Liquid Capacity: 29.5 gal (111.671 L)
				7. Connection size (mechanical): 3 inches (76 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3925AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3925XTA03T - Endura 25GPM/50LB (Threaded Connection).
				1. Flow Rate: 25 US Gallons per Minute (1.6 L per second).
				2. Minimum Grease Capacity: 50 lb (22.68 kg).
				3. Grease Capacity Actual: 73.01 lb (33.11 kg)
				4. Average Efficiency % (ASME 112.14.3): 97.3%
				5. Unit Weight (Empty): 15.113 lb (6.86 kg)
				6. Liquid Capacity: 29.5 gal (111.671 L)
				7. Connection size (mechanical): 3 inches (76 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3925AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3925XTA03S- Endura 25GPM/50LB (Spigot Connection).
				1. Flow Rate: 25 US Gallons per Minute (1.6 L per second).
				2. Minimum Grease Capacity: 50 lb (22.68 kg).
				3. Grease Capacity Actual: 73.01 lb (33.11 kg)
				4. Average Efficiency % (ASME 112.14.3): 97.3%
				5. Unit Weight (Empty): 15.113 lb (6.86 kg)
				6. Liquid Capacity: 29.5 gal (111.671 L)
				7. Connection size (mechanical): 3 inches (76 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3925AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + 1. Product: Endura Grease Interceptor 35-50 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 300 lb (200 kg)and incorporating an operationally airtight 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.
				1. 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 3935A03 - Endura 35GPM/70LB (Hub Connection).
				1. Flow Rate: 35 US Gallons per Minute (2.2 L per second).
				2. Minimum Grease Capacity: 70 lb (31.8 kg).
				3. Grease Capacity Actual: 138.5 lb (62.8 kg).
				4. Average Efficiency % (ASME 112.14.3): 98.6%.
				5. Unit Weight (Empty): 45 lb (20.4 kg).
				6. Liquid Capacity: 39.4 gal (149.1 L).
				7. Connection size (mechanical): 3 inches (76 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3935A03T - Endura 35GPM/70LB (Threaded Connection).
				1. Flow Rate: 35 US Gallons per Minute (2.2 L per second).
				2. Minimum Grease Capacity: 70 lb (31.8 kg).
				3. Grease Capacity Actual: 138.5 lb (62.8 kg).
				4. Average Efficiency % (ASME 112.14.3): 98.6%.
				5. Unit Weight (Empty): 45 lb (20.4 kg).
				6. Liquid Capacity: 39.4 gal (149.1 L).
				7. Connection size (mechanical): 3 inches (76 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3935A03S - Endura 35GPM/70LB (Spigot Connection).
				1. Flow Rate: 35 US Gallons per Minute (2.2 L per second).
				2. Minimum Grease Capacity: 70 lb (31.8 kg).
				3. Grease Capacity Actual: 138.5 lb (62.8 kg).
				4. Average Efficiency % (ASME 112.14.3): 98.6%.
				5. Unit Weight (Empty): 45 lb (20.4 kg).
				6. Liquid Capacity: 39.4 gal (149.1 L).
				7. Connection size (mechanical): 3 inches (76 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + - 1. Model 3935A04 - Endura 35GPM/70LB (Hub Connection).
				1. Flow Rate: 35 US Gallons per Minute (2.2 L per second).
				2. Minimum Grease Capacity: 70 lb (31.8 kg).
				3. Grease Capacity Actual: 138.5 lb (62.8 kg).
				4. Average Efficiency % (ASME 112.14.3): 98.6%.
				5. Unit Weight (Empty): 45 lb (20.4 kg).
				6. Liquid Capacity: 39.4 gal (149.1 L).
				7. Connection size (mechanical): 4 inches (102 mm).

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3935A04T - Endura 35GPM/70LB (Threaded Connection).
				1. Flow Rate: 35 US Gallons per Minute (2.2 L per second).
				2. Minimum Grease Capacity: 70 lb (31.8 kg).
				3. Grease Capacity Actual: 138.5 lb (62.8 kg).
				4. Average Efficiency % (ASME 112.14.3): 98.6%.
				5. Unit Weight (Empty): 45 lb (20.4 kg).
				6. Liquid Capacity: 39.4 gal (149.1 L).
				7. Connection size (mechanical): 4 inches (102 mm).

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3935A04S - Endura 35GPM/70LB (Spigot Connection).
				1. Flow Rate: 35 US Gallons per Minute (2.2 L per second).
				2. Minimum Grease Capacity: 70 lb (31.8 kg).
				3. Grease Capacity Actual: 138.5 lb (62.8 kg).
				4. Average Efficiency % (ASME 112.14.3): 98.6%.
				5. Unit Weight (Empty): 45 lb (20.4 kg).
				6. Liquid Capacity: 39.4 gal (149.1 L).
				7. Connection size (mechanical): 4 inches (102 mm).

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + - 1. Model 3950A03 - Endura 50GPM/100LB (Hub Connection)
				1. Flow Rate: 50 US Gallons per Minute (3.15 L per second).
				2. Minimum Grease Capacity: 100 lb (45.5 kg).
				3. Grease Capacity Actual: 122.07 lb (55.3 kg).
				4. Average Efficiency % (ASME 112.14.3): 93.9%.
				5. Unit Weight (Empty): 60 lb (27.2 kg).
				6. Liquid Capacity: 52 gal (197 L).
				7. Connection size (mechanical): 3 inches (76 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3950A03T - Endura 50GPM/100LB (Threaded Connection)
				1. Flow Rate: 50 US Gallons per Minute (3.15 L per second).
				2. Minimum Grease Capacity: 100 lb (45.5 kg).
				3. Grease Capacity Actual: 122.07 lb (55.3 kg).
				4. Average Efficiency % (ASME 112.14.3): 93.9%.
				5. Unit Weight (Empty): 60 lb (27.2 kg).
				6. Liquid Capacity: 52 gal (197 L).
				7. Connection size (mechanical): 3 inches (76 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3950A03S - Endura 50GPM/100LB (Spigot Connection).
				1. Flow Rate: 50 US Gallons per Minute (3.15 L per second).
				2. Minimum Grease Capacity: 100 lb (45.5 kg).
				3. Grease Capacity Actual: 122.07 lb (55.3 kg).
				4. Average Efficiency % (ASME 112.14.3): 93.9%.
				5. Unit Weight (Empty): 60 lb (27.2 kg).
				6. Liquid Capacity: 52 gal (197 L).
				7. Connection size (mechanical): 3 inches (76 mm)

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.

\*\* NOTE TO SPECIFIER \*\* Select either hub, threaded or spigot type from 3 models below. Delete other types not required.

* + - 1. Model 3950A04 - Endura 50GPM/100LB (Hub Connection)
				1. Flow Rate: 50 US Gallons per Minute (3.15 L per second).
				2. Minimum Grease Capacity: 100 lb (45.5 kg).
				3. Grease Capacity Actual: 122.07 lb (55.3 kg).
				4. Average Efficiency % (ASME 112.14.3): 93.9%.
				5. Unit Weight (Empty): 60 lb (27.2 kg).
				6. Liquid Capacity: 52 gal (197 L).
				7. Connection size (mechanical): 4 inches (102 mm).

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3950A04T - Endura 50GPM/100LB (Threaded Connection)
				1. Flow Rate: 50 US Gallons per Minute (3.15 L per second).
				2. Minimum Grease Capacity: 100 lb (45.5 kg).
				3. Grease Capacity Actual: 122.07 lb (55.3 kg).
				4. Average Efficiency % (ASME 112.14.3): 93.9%.
				5. Unit Weight (Empty): 60 lb (27.2 kg).
				6. Liquid Capacity: 52 gal (197 L).
				7. Connection size (mechanical): 4 inches (102 mm).

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.
			1. Model 3950A04S - Endura 50GPM/100LB (Spigot Connection).
				1. Flow Rate: 50 US Gallons per Minute (3.15 L per second).
				2. Minimum Grease Capacity: 100 lb (45.5 kg).
				3. Grease Capacity Actual: 122.07 lb (55.3 kg).
				4. Average Efficiency % (ASME 112.14.3): 93.9%.
				5. Unit Weight (Empty): 60 lb (27.2 kg).
				6. Liquid Capacity: 52 gal (197 L).
				7. Connection size (mechanical): 4 inches (102 mm).

\*\* NOTE TO SPECIFIER \*\* Optional basket accessory. Delete if not required.

* + - * 1. Basket: Solids basket accessory Model 3911A-1.

\*\* NOTE TO SPECIFIER \*\* Riser Extensions. Delete if not required.

* + - * 1. Modular Riser Extensions: Model 3935AX6 (Riser extension). For use with in-floor installations; sized during installation to project requirements, 18 inches (457 mm) maximum height adjustment. All installation components to be supplied by the manufacturer.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. 1.)Riser Extensions Required: One.
				2. 2.)Riser Extensions Required: Two.
				3. 3.)Riser Extensions Required: Three.

\*\* NOTE TO SPECIFIER \*\* The one piece tank, like the internal components, is injection molded in engineered thermoplastic. This means that it 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. Delete if not required.

* + 1. Product: EnduraXL 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.
				1. An integrated flow control device (Internal) with access to the orifice in service shall be provided with the interceptor.
				2. 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.

\*\* NOTE TO SPECIFIER \*\* Select either hub or threaded type from 2 models below. Delete model type not required.

* + - 1. Model 4075A04 - EnduraXL 75GPM/150LB (Hub Connection).
				1. Flow Control (Internal).
				2. Flow Control (External): Model 4044275A.
				3. Flow Rate: 75 US Gallons per Minute (4.7 L per second).
				4. Minimum Grease Capacity: 150 lb (68 kg).
				5. Grease Capacity Actual: 559 lb (254 kg).
				6. Average Efficiency % (ASME 112.14.3): > 98%.
				7. Unit Weight (Empty): 233 lb (106 kg).
				8. Liquid Capacity: 158 gallons (598 L).
				9. Connection size (mechanical): 4 inches (102mm).
				10. Traffic Rated Cover Load Capacity, CSA Class ' S' Rating, "Special Duty": Proof Load 20,000 lb (9072 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
			1. Model 4075A04T - EnduraXL 75GPM/150LB (Threaded Connection).
				1. Flow Control (Internal).
				2. Flow Control (External): Model 4044275AT.
				3. Flow Rate: 75 US Gallons per Minute (4.7 L per second).
				4. Minimum Grease Capacity: 150 lb (68 kg).
				5. Grease Capacity Actual: 559 lb (254 kg).
				6. Average Efficiency % (ASME 112.14.3): > 98%.
				7. Unit Weight (Empty): 233 lb (106 kg).
				8. Liquid Capacity: 158 gallons (598 L).
				9. Connection size (mechanical): 4 inches (102mm).
				10. Traffic Rated Cover Load Capacity, CSA Class ' S' Rating, "Special Duty": Proof Load 20,000 lb (9072 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.

\*\* NOTE TO SPECIFIER \*\* Select either hub or threaded type from 2 models below. Delete model type not required.

* + - 1. Model 4075A04M - EnduraXL 75GPM/150LB (Hub Connection).
				1. Flow Control (Internal).
				2. Flow Control (External): Model 4044275A.
				3. Flow Rate: 75 US Gallons per Minute (4.7 L per second).
				4. Minimum Grease Capacity: 150 lb (68 kg).
				5. Grease Capacity Actual: 559 lb (254 kg).
				6. Average Efficiency % (ASME 112.14.3): > 98%.
				7. Unit Weight (Empty): 233 lb (106 kg).
				8. Liquid Capacity: 158 gallons (598 L).
				9. Connection size (mechanical): 4 inches (102mm).
				10. Cover Load Capacity, CSA Class ' M' Rating, "Medium Duty": Proof Load minimum 4,000 lb (1814 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
			1. Model 4075A04MT - EnduraXL 75GPM/150LB (Threaded Connection).
				1. Flow Control (Internal).
				2. Flow Control (External): Model 4044275AT.
				3. Flow Rate: 75 US Gallons per Minute (4.7 L per second).
				4. Minimum Grease Capacity: 150 lb (68 kg).
				5. Grease Capacity Actual: 559 lb (254 kg).
				6. Average Efficiency % (ASME 112.14.3): > 98%.
				7. Unit Weight (Empty): 233 lb (106 kg).
				8. Liquid Capacity: 158 gallons (598 L).
				9. Connection size (mechanical): 4 inches (102mm).
				10. Cover Load Capacity, CSA Class ' M' Rating, "Medium Duty": Proof Load minimum 4,000 lb (1814 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.

\*\* NOTE TO SPECIFIER \*\* The one piece tank, like the internal components, is injection molded in engineered thermoplastic. This means that it 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. Delete if not required.

* + 1. Product: EnduraXL Grease Interceptor 100 GPM Grease Interceptor as manufactured by Canplas Industries Ltd.
			1. The unit shall be comprised of engineered thermoplastics to withstand prolonged intermittent influent discharge temperatures up to 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.
				1. An integrated flow control device (Internal) with access to the orifice in service shall be provided with the interceptor.
				2. 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.

\*\* NOTE TO SPECIFIER \*\* Select either hub or threaded type from 2 models below. Delete model type not required.

* + - 1. Model 40100A04 - EnduraXL 100GPM/200LB (Hub Connection).
				1. Flow Control (Internal).
				2. Flow Control (External): Model 40442100A.
				3. Flow Rate: 100 US Gallons per Minute (6.3 L per second).
				4. Minimum Grease Capacity: 200 lb (90.8 kg).
				5. Grease Capacity Actual: 1058 lb (479.9 kg).
				6. Average Efficiency % (ASME 112.14.3): > 98%.
				7. Unit Weight (Empty): 283 lb (128.3 kg).
				8. Liquid Capacity: 257 gallons (972 L).
				9. Connection size (mechanical): 4 inches (102mm).
				10. Traffic Rated Cover Load Capacity, CSA Class ' S' Rating, "Special Duty": Proof Load 20,000 lb (9072 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
			1. Model 40100A04T - EnduraXL 100GPM/200LB (Threaded Connection).
				1. Flow Control (External): Model 40442100AT.
				2. Flow Rate: 100 US Gallons per Minute (6.3 L per second).
				3. Minimum Grease Capacity: 200 lb (90.8 kg).
				4. Grease Capacity Actual: 1058 lb (479.9 kg).
				5. Average Efficiency % (ASME 112.14.3): > 98%.
				6. Unit Weight (Empty): 283 lb (128.3 kg).
				7. Liquid Capacity: 257 gallons (972 L).
				8. Connection size (mechanical): 4 inches (102mm).
				9. Traffic Rated Cover Load Capacity, CSA Class ' S' Rating, "Special Duty": Proof Load 20,000 lb (9072 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.

\*\* NOTE TO SPECIFIER \*\* Select either hub or threaded type from 2 models below. Delete model type not required.

* + - 1. Model 40100A04M - EnduraXL 100GPM/200LB (Hub Connection).
				1. Flow Control (Internal).
				2. Flow Control (External): Model 40442100A.
				3. Flow Rate: 100 US Gallons per Minute (6.3 L per second).
				4. Minimum Grease Capacity: 200 lb (90.8 kg).
				5. Grease Capacity Actual: 1058 lb (479.9 kg).
				6. Average Efficiency % (ASME 112.14.3): > 98%.
				7. Unit Weight (Empty): 283 lb (128.3 kg).
				8. Liquid Capacity: 257 gallons (972 L).
				9. Connection size (mechanical): 4 inches (102mm).
				10. Cover Load Capacity, CSA Class ' M' Rating, "Medium Duty": Proof Load minimum 4,000 lb (1814 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
			1. Model 40100A04MT - EnduraXL 100GPM/200LB (Hub Connection).
				1. Flow Control (Internal).
				2. Flow Control (External): Model 40442100AT.
				3. Flow Rate: 100 US Gallons per Minute (6.3 L per second).
				4. Minimum Grease Capacity: 200 lb (90.8 kg).
				5. Grease Capacity Actual: 1058 lb (479.9 kg).
				6. Average Efficiency % (ASME 112.14.3): > 98%.
				7. Unit Weight (Empty): 283 lb (128.3 kg).
				8. Liquid Capacity: 257 gallons (972 L).
				9. Connection size (mechanical): 4 inches (102mm).
				10. Cover Load Capacity, CSA Class ' M' Rating, "Medium Duty": Proof Load minimum 4,000 lb (1814 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
		1. Product: EnduraXL Grease Interceptor 150 GPM Grease Interceptor as manufactured by Canplas Industries Ltd.
			1. The unit shall be comprised of engineered thermoplastics to withstand prolonged intermittent influent discharge temperatures up to 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 ASME A112.14.3 or CSA B481.1 and where locally applicable have UPC listing.
				1. An integrated flow control device (Internal) with access to the orifice in service shall be provided with the interceptor.

\*\* NOTE TO SPECIFIER \*\* Select either hub or threaded type from 2 models below. Delete model type not required.

* + - 1. Model 40150A04 - EnduraXL 150GPM/300LB (Hub Connection).
				1. Flow Control (Internal).
				2. Flow Rate: 150 US Gallons per Minute (9.5 L per second).
				3. Minimum Grease Capacity: 300 lb (136.1 kg).
				4. Grease Capacity Actual: 1097 lb (497.6 kg).
				5. Average Efficiency % (ASME 112.14.3): > 98%.
				6. Unit Weight (Empty): 283 lb (128.3 kg).
				7. Liquid Capacity: 257 gallons (972 L).
				8. Connection size (mechanical): 4 inches (102mm).
				9. Traffic Rated Cover Load Capacity, CSA Class ' S' Rating, "Special Duty": Proof Load 20,000 lb (9072 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
			1. Model 40150A04T - Endura XL 150GPM/300LB (Threaded Connection).
				1. Flow Control (Internal)
				2. Flow Rate: 150 US Gallons per Minute (9.5 L per second).
				3. Minimum Grease Capacity: 300 lb (136.1 kg).
				4. Grease Capacity Actual: 1097 lb (497.6 kg).
				5. Average Efficiency % (ASME 112.14.3): > 98%.
				6. Unit Weight (Empty): 283 lb (128.3 kg).
				7. Liquid Capacity: 257 gallons (972 L).
				8. Connection size (mechanical): 4 inches (102mm).
				9. Traffic Rated Cover Load Capacity, CSA Class ' S' Rating, "Special Duty": Proof Load 20,000 lb (9072 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.

\*\* NOTE TO SPECIFIER \*\* Select either hub or threaded type from 2 models below. Delete model type not required.

* + - 1. Model 40150A04M - EnduraXL 150GPM/300LB (Hub Connection).
				1. Flow Control (Internal).
				2. Flow Rate: 150 US Gallons per Minute (9.5 L per second).
				3. Minimum Grease Capacity: 300 lb (136.1 kg).
				4. Grease Capacity Actual: 1097 lb (497.6 kg).
				5. Average Efficiency % (ASME 112.14.3): > 98%.
				6. Unit Weight (Empty): 283 lb (128.3 kg).
				7. Liquid Capacity: 257 gallons (972 L).
				8. Connection size (mechanical): 4 inches (102mm).
				9. Cover Load Capacity, CSA Class ' M' Rating, "Medium Duty": Proof Load minimum 4,000 lb (1814 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
			1. Model 40150A04T - Endura XL 150GPM/300LB (Threaded Connection).
				1. Flow Control (Internal)
				2. Flow Rate: 150 US Gallons per Minute (9.5 L per second).
				3. Minimum Grease Capacity: 300 lb (136.1 kg).
				4. Grease Capacity Actual: 1097 lb (497.6 kg).
				5. Average Efficiency % (ASME 112.14.3): > 98%.
				6. Unit Weight (Empty): 283 lb (128.3 kg).
				7. Liquid Capacity: 257 gallons (972 L).
				8. Connection size (mechanical): 4 inches (102mm).
				9. Cover Load Capacity, CSA Class ' M' Rating, "Medium Duty": Proof Load minimum 4,000 lb (1814 kg).

\*\* NOTE TO SPECIFIER \*\* Optional. Delete if not required.

* + - * 1. Extension Risers: For use below grade; sized to project requirements. Provide with 1 inch markers/ribs on riser and flanged bottom to interlock with frame. All installation components to be supplied by the manufacturer (outlet extension adaptors, seals and mechanical fasteners with handle and outlet extensions, seals and fasteners). Pipe for handle extension by others.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - * 1. 1.)Model 40100AX35 (Riser extension pair - long format).
				2. a.)4 inches to 35 inches (102 mm to 889 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Delete others.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.
				3. 2.)Model 40100AX18 (Riser extension pair - long format).
				4. a.)4 inches to 18 inches (457 mm) per riser.

\*\* NOTE TO SPECIFIER \*\* Select number of riser extensions required. Typically only one required. Delete other.

* + - * 1. b.)Riser Extensions Required: One.
				2. c.)Riser Extensions Required: Two.

\*\* NOTE TO SPECIFIER \*\* Select either hub or threaded type from 2 models below. Delete model type not required.
\*\* NOTE TO SPECIFIER \*\* 98%+ Solids Capture Uses all the best features of the field-proven Endura Grease interceptor, but now with solids management capability. The Solids Basket Accessory can be fitted directly in to your full height Endura grease interceptor in place of the inlet baffle or be located within its own stand alone tank for ease of access and location. Delete if not required.

* 1. SOLIDS INTERCEPTOR
		1. Product: Endura Solids Interceptor as manufactured by Canplas Industries Ltd.
			1. Parts in direct contact with flow shall be constructed of engineered thermoplastic capable of withstanding operational temperatures up to 220 degree F (104 degree C). Baffles shall be perforated with slots as opposed circular perforations for enhanced straining of elongated debris e.g. mop strings, spaghetti etc. The solids interceptor basket component shall be removable for cleaning and in operation have a minimum flow rate greater than 50 GPM (3.2 liter per second) when loaded to 50% of its solids-holding capacity. Any baffles/straining method used shall also be removable for maintenance and operation shall use a dual means of filtration on solid material within the flow. When installed in a stand-alone configuration the tank will meet the same specification as above and have both a lid which is airtight and capable of supporting 440 lb (220 kg).
			2. Model 3911A02: Solids Interceptor. Complete with Solids Basket Accessory (SBA):
				1. Flow Rate: Less than 50 GPM.
				2. Average Efficiency % (Internal Testing Only): 98%.
				3. Unit Weight (Empty): 19.4 lb (8.18 kg)
				4. Liquid Capacity: 12.96 gal (49.06 L).
				5. Connection size (mechanical): 2 inches (51 mm).

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. SAMPLING WELLS
		1. Product: Endura XL Sampling Well (Traffic Rated XL Lids) - 40100SWS by Canplas Industries Ltd.
			1. Designed for installation as an effluent sampling point downstream from the grease interceptor. Comes with a choice of 6 outlets, allows for 90 degree directional changes from inlet. Along with 8 inch displacement between upper and lower connections for new installations. Compatible with XL riser system.
			2. Connection Options: 4 inches or 6 inches.
		2. Product: Endura XL Sampling Well (Traffic Rated XL Lids) - 40100SWS by Canplas Industries Ltd.
			1. Designed for installation as an effluent sampling point downstream from the grease interceptor. Comes with a choice of 6 outlets, allows for 90 degree directional changes from inlet. Along with 8 inch displacement between upper and lower connections for new installations. Compatible with XL riser system.
			2. Connection Options: 4 inches or 6 inches.
		3. Product: Endura XL Sampling Well (Traffic Rated Cast Iron Lids) - 40100SWC as manufactured by Canplas Industries Ltd.
			1. Designed for installation as an effluent sampling point downstream from the grease interceptor. Comes with a choice of 6 outlets, allows for 90 degree directional changes from inlet. Along with 8 inch displacement between upper and lower connections for new installations. Compatible with 15" SDR 35 pipe as a riser.
			2. Connection Options: 4 inches or 6 inches.
1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates have been properly prepared.
		2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
	2. PREPARATION
		1. Clean surfaces thoroughly prior to installation.
		2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
	3. INSTALLATION
		1. Install in accordance with manufacturer's instructions.
		2. Do not pressurize any interceptor as there is a serious risk of injury and death. The interceptor as an appurtenance shall be isolated for the purposes of leak testing the upstream and downstream drainage system when commissioning and verifying the system operation.
		3. Interceptor tank will be installed to the associated drainage system using mechanical joint couplings approved by the Authority Having Jurisdiction (AHJ). Supplied by others.
		4. When installing in-floor tanks will be filled to static water level with water to prevent movement and resist pressure of backfilling process.
		5. Cover will be secured in place during backfilling process to maintain structural rigidity and form and to prevent ingress of foreign bodies into both the interceptor and drainage system.
	4. FIELD QUALITY CONTROL
		1. Provide inspection certificates of Authority Having Jurisdiction (AHJ).
	5. PROTECTION
		1. Protect installed products until completion of project.
		2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION