

Decathlon Gas Fryer Batteries with Filtration -- CE

Project _____
 Item _____
 Quantity _____
 CSI Section 11400 _____
 Approval _____
 Date _____

Models

- SCFD260G SCFD460G SCFD360G



SCFD260G

Fryer Standard Features

- Thermo-tube design heat transfer system
- 75-lb. (37 liter) oil capacity
- G20, G25 gas = 128,000 Btu/hr. (32,242 kcal) (37.5 kw) G31 gas = 102,400 Btu/hr. (25,794 kcal) (30 kw)
- 18" x 18" x 3-3/4" (46 x 46 x 9.5) frying area
- Thermatron controller
- Robust, RTD, 1° compensating temperature probe
- Stainless-steel frypot, door, front and sides
- Two twin baskets
- Gas connection -- see chart on back
- Combination gas valve with regulator
- Wide cold zone
- Melt cycle and boil-out mode
- Casters
- Drain safety switch

Filter Standard Features

- Space-saving filter fits inside fryer cabinet which houses two or more frypots or one frypot and spreader
- Large capacity filter pan removes easily for cleaning
- Sloped drain pan leaves minimal oil in the pan after filtering
- Large 3" (8.0 cm) round drain line allows oil to drain freely
- Filter cycle is complete from start to finish in under 5 minutes, while other frypots in the system are in use
- Filters all fryers in the battery
- Rear oil flush
- 1-1/4" (3.2 cm) diameter, one-point end connection, rear manifold gas line without shut-off valve
- 1/3 H.P. filter motor
- 4 GPM pump (15 LPM)
- Stainless steel crumb catcher
- Filter starter kit
- Casters

Specifications

Designed for high-volume frying and controlled performance

High-production cooking capacity and fast recovery meet high-volume frying needs. Oil capacities of these units make them ideal for everything from French fries to large-size menu items requiring more frying area.

A larger heat-transfer area reduces the heat per square inch needed to attain and maintain desired cooking temperatures, which reduces the oil's heat load and therefore the breakdown of the oil. Stainless steel baffles and reliable, built-to-last burners keep maintenance to a minimum. Precise temperature control during heat-up and recovery protects oil from excessive high-heat damage. The wide cold zone traps sediment away from the cooking area, safeguarding oil quality and the quality of the food.

Get superior results and meet high-volume frying needs with the fryers' large, high-production cooking capacities and fast recoveries. Dean's renowned, built-in filtration system puts filtration where it's most convenient to use -- right within the fryer battery -- eliminating the need for additional floor and storage space.

The filtering process is fast and easy, encouraging frequent filtering -- a critical part of maximizing oil life,

especially with trans-fat free oils. It is also sequential, so one fryer may be filtered while the others are still in use. It is engineered with features that allow added convenience and ease of use.

This system is enhanced with a gravity draining system that allows residual oil to drain into the filter pan so that drain lines are always open. The filter, housed beneath two Dean fryers or one fryer and a spreader, is capable of filtering up to six fryers, individually, without having to be moved from fryer to fryer, saving valuable labor. One fifty-pound fryer can be filtered in about four minutes, while other fryers in the battery keep on cooking.

This filter comes standard with a powerful 4 GPM pump to maximize filtering efficiency and minimize clogging. Large sump with secure hold-down ring ensures proper vacuum and superior oil filtration. The stainless steel filter pan is equipped with casters and an automatic connection for ease of access.

Filtration process is two steps:

Step one: open drain valve, open return valve to activate filter pump.

Step two: close drain valve; close return valve to turn off pump.



Meets CE food contact requirements.

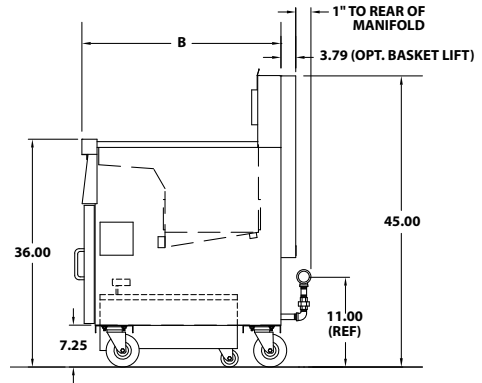
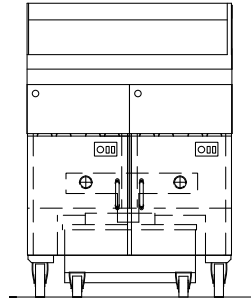
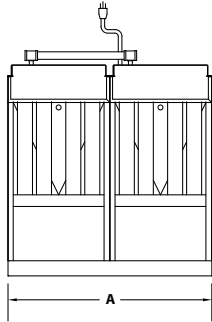
OPTIONS & ACCESSORIES

- External oil discharge -- available on built-in filter batteries with 2 or more frypots -- must specify front or rear connection
- 8 GPM (15 LPM) pump
- Drain safety switch
- Spreader cabinet(s) -- Must fit within a 4-cabinet fryer battery
- Frypot covers
- Full basket
- Triplet basket
- Chicken basket
- Crisper tray
- Sediment tray
- Front work shelf
- Splash shield

POWER REQUIREMENTS

MODEL NO.	OPTIONS CE	
	CONTROLS/ FRYPOT	FILTER
D160G	220 - 240V 1 A	220 - 240V 4 A

DEAN GAS LINE TABLE	
# OF FRYERS	GAS LINE WITH FILTER
2-4	(1) 1"



DIMENSIONS

MODEL NUMBER	OIL CAPACITY	OVERALL SIZE (cm)			DRAIN HEIGHT (cm)	NO. OF TUBES	SHIPPING INFORMATION						
		WIDTH	DEPTH	HEIGHT			WEIGHT	CLASS	CU. FT.	DIMENSIONS (cm)			
SCFD260G	75 lb. (37 liter)	40" (102)	36-1/2"* (92.7)	45"* (114.3)	19-3/4" (50)	5	417 (189)	77.5	68	53" (134.6)	42" (106.6)	53" (134.6)	
SCFD360G		60" (152)					815 (370)			88	66" (167.6)	42" (106.7)	55" (135.7)
SCFH460G		80" (203)					1,295 (587)			111	83" (210.8)	42" (106.7)	55" (135.7)

*Without basket lifts.

NOTES

- 1-1/2" (3.8 cm) kitchen main manifold gas supply line required. Gas inlet size (I.D.) should be no smaller than that provided for connection to the fryers. See service manual and/or plumbing codes for proper pipe sizing. Recommended minimum store manifold pressure to be 6" W.C. for natural gas and 11" W.C. for LP gas. Check plumbing codes for proper supply line sizing to attain burner manifold pressure of 3.0" W.C. natural or 8.25" W.C. LP.
- POWER CORDS: 2 battery units, 1 power cord supplied
3 to 4 battery units, 2 power cords supplied
- Please specify: Natural or LP gas; altitude if between 2,000 - 6,000 feet (610 - 1,829 Meters).

• DO NOT CURB MOUNT

CLEARANCE INFORMATION

- A minimum of 24" (61.0 cm) should be provided at the front of the unit for servicing and proper operation, and 6" (15.2 cm) between the sides and rear of the fryer to any combustible material.

HOW TO SPECIFY EXAMPLES:

The following description will assist with ordering the features desired for this equipment:
SCFD360G

Three 75-lb. tube-type gas fryers with Theratron controllers, RTD 1° compensating temperature probe and 1-1/2" full port drain valve, built-in filtration, casters.

Welbilt reserves the right to make changes to the design or specifications without prior notice.

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