



# SOLOFILTER Solstice Gas (SFSG) SFSG14R Fryer



SFSG14R shown w/ optional SSTC

## STANDARD FRYER FEATURES & ACCESSORIES

- Tank - stainless steel construction
- Cabinet - stainless front, door and sides
- Solstice Burner Technology, No blower or ceramics
- Patented Self Cleaning Burner & Down Draft Protection (with upgraded controls, SSTC, Digital, Computer)
- Millivolt Thermostat (T-Stat)
- High Temperature safety limit switch
- Heavy duty 3/16" bottom door hinge
- 1 1/4" (3.2 cm) Full port drain valve for fast draining
- Separate Manual gas shutoffs, for front servicing
- Integrated flue deflector
- 10"(25.4cm) adjustable legs, easier access to clean
- Tube rack, allows crumbs & debris into cool zone
- Removable basket hanger, requires no tools
- Drain Line Clean out rod
- Fryer cleaner sample packet
- Choice of basket options :
  - 2-Twin Baskets
  - 1-Full Basket (not available on 14T or Basket Lifts)

## STANDARD FILTER FEATURES & ACCESSORIES

- Easy Two Step Filtering
- Extra Large 3" (7.6cm) curved drain spout virtually eliminates splashing and swivels for oil disposal
- 8 gpm filter pump for fast refill times
- Self Aligning filter connection for effortless hookup
- Rear oil return for bottom cleaning
- Filter pan is stainless with rear wheels for easy handling
- Filter pan lid is self storing and out of the way
- Fryer crumb scoop
- Filter shovel scoop
- Filter paper envelope starter pack
- Filter powder sample
- Fryer cleaning brush

Project \_\_\_\_\_

Item No. \_\_\_\_\_

Quantity \_\_\_\_\_

## APPLICATION

For Space Saving filtering and high production frying in one single Solo cabinet, specify Pitco SoloFilter Solstice Gas Models SFSG14R tube fryers with the patented Solstice Burner Technology. The dependable atmospheric heating system provides fast recovery to cook a variety of food products. The Solstice gas fryer comes in various sizes with optional cooking controllers and a self contained space saving simple two step Solstice filter. Making filtering conveniently fast to keep the oil cleaner for producing better quality products and to maximize oil life & profits.

## MODELS AVAILABLE

- SFSG14R (40-50 lbs, 14 x14" fry area, 122 Kbtu/hr)

## OPTIONS & ACCESSORIES (AT ADDITIONAL COST)

- Matchless Ignition with DVI drain valve interlock (included with Solid State T-Stat, Digital Control & Computer only)
- Solid State T-Stat (SSTC) (w/melt cycle & boil out mode)
- Digital Controller (2 timers w/melt cycle)
- Intellifry I-12 Computer (12 elastic timers w/melt cycle & boil out)
- Backup thermostat (only on Digital and I-12 computer)
- Basket Lift (must be ordered with Digital Control or Computer) (To meet AGA/CGA/CSA specification, must be ordered with casters & installed with flexible gas hose w/restraining cable)
- Stainless Steel back (not available with basket lift)
- 10"(25.4cm) adjustable, rear fixed rigid casters only
- 10"(25.4cm) adjustable, rear non locking & front locking rigid casters
- Flexible gas hose with disconnect and restraining cable
- Tank cover
- 3-Triple Baskets (not available on 14T or Basket Lifts)
- Splash Guard reversible (L/R)  6"  8"  12"  18"
- Work shelves call factory for specifications and availability.
- Fish Grids (not available on 14T)
- SoloFilter System Options
  - Filter flush hose
  - Filter pump heaters
  - Paperless Filter
  - Waste Oil Management
  - Filter Crumb Catch
- Institutional Prison security package
- BNB Dump Station, see BNB spec sheet L10-199 for details

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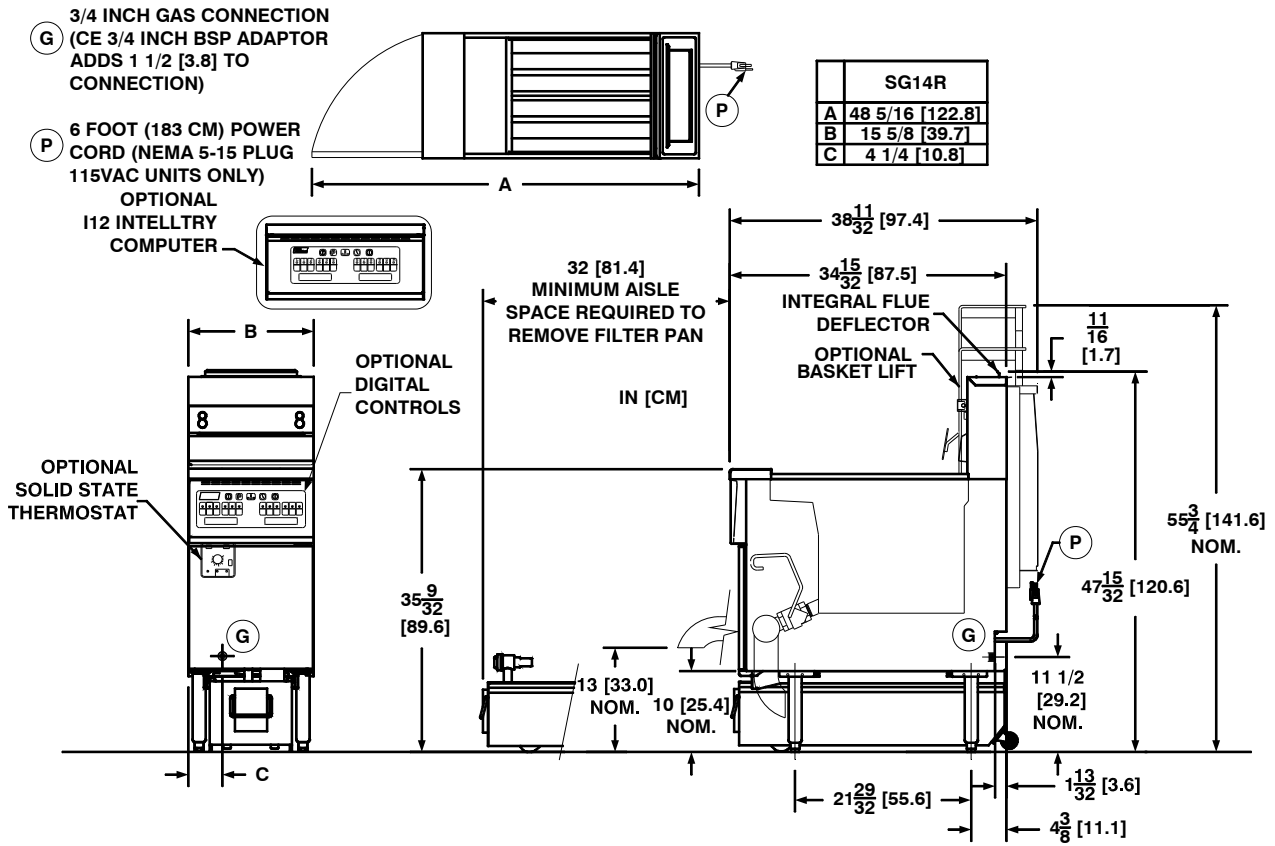
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SG14R	
A	48 5/16 [122.8]
B	15 5/8 [39.7]
C	4 1/4 [10.8]

INDIVIDUAL FRYER SPECIFICATIONS			
Model	Frying Area	Cook Depth	Oil Capacity
SFSG14R	14 x 14 in (35.6 x 35.6 cm)	3-1/4 - 5 in (8.3 - 12.7 cm)	40 - 50 Lbs (18 - 23 kg)

FILTER SPECIFICATIONS								
For Models	Pan Oil Capacity	Filter Media Paper Envelope			Filter Pump Rated Flow		Filter Pump Motor	
SFSG14R	66 Lbs (29.9 kg)	10 x 20-1/2 in (25.4 x 52.1 cm)			8 GPM (30.3 LPM) @ 60 Hz 6.7 GPM (25.4 LPM) @ 50 Hz		1/3 HP 50/60 Hz	
Filter Table (Amps) (V/Hz)	115/60	115/50	208/50-60	220-230/60	220-230/50	240/60	240/50	Heat Tape add 0.9 Amps for 115/50/60 All else add 0.5 Amps
	5.6 A	6.8 A	3.8 A	3.8 A	N/A	3.5 A	N/A	
	N/A	N/A	N/A	N/A	4.2 A	N/A	3.5 A	

One power cord supplied for up to 4 cabinets in a modular battery. Optional Basket Lifts are powered from this same cord. Optional Filter pump requires one additional cord per battery. Cords for Export models supplied without plug.

FRYER SYSTEM SHIPPING INFORMATION (Approximate)				
Model	Shipping Weight	Shipping Weight w B/L	Shipping Crate Size H x W x L	Shipping Cube
SFSG14R	358 Lbs (162 kg)	458 Lbs (208 kg)	59 x 23 x 44 in (149.8 x 58.4 x 111.7 cm)	34.6 ft <sup>3</sup> (1.0m <sup>3</sup> )

INSTALLATION INFORMATION		
GAS SYSTEM REQUIREMENTS		
Gas Type	Store Supply Pressure *	Burner Manifold Pressure
Natural	7 - 10" w.c.(17.4 mbars/ 1.7 kPa)	4" w.c. (10 mbars / 1 kPa)
Propane	11 - 13" w.c.(27.4 mbars/ 2.7 kPa)	10" w.c. (25mbars/2.4 kPa)

\* Check plumbing / gas codes for proper gas supply line sizing to sustain burner pressure when all gas appliances are full on.

CLEARANCES (Do Not Curb Mount)						
Front min.	Floor min.	Combustible material		Non-Combustible material		Fryer Flue Area
32" (81.4 cm)	6" (15.25 cm)	Sides min.	Rear min.	Sides min.	Rear min.	Do not block / restrict flue gases from flowing into hood or install vent hood drains over the flue.
		6" (15.2cm)	6" (15.2cm)	0"	0"	

**SHORT FORM SPECIFICATIONS**  
Provide Pitco SoloFilter Solstice Gas Model (SFSG xxx) tube fired high production gas floor filter/fryer. Fryer shall be xx-xx lbs oil capacity, xxx Kbtu/hr, xx" by xx" fry area, SS peened tank, stainless front, door, sides. Blower Free atmospheric burner system, with millivolt thermostat (or specify optional upgraded controls: behind the door solid state t-stat w/ melt & boil mode or digital controller or computer controls: with matchless ignition, drain valve interlock and patented self clean burner and down draft protection), separate gas shut off, 3/4" npt rear gas connect, recessed cabinet back, 1-1/4" Full port drain, 3/16" bottom hinge. Drain Line shall be 3" (7.6 cm) diameter with a swivel drain spout for oil disposal. Filter pickup assembly use envelope filter paper. 8 GPM, 60 hz (25.4 LPM 50 hz) filter pump. Filter piping to be self aligning, filter lid integral to cabinet, filter pan to have rear casters for portability, two step filter process. Provide options and accessories as follows:

