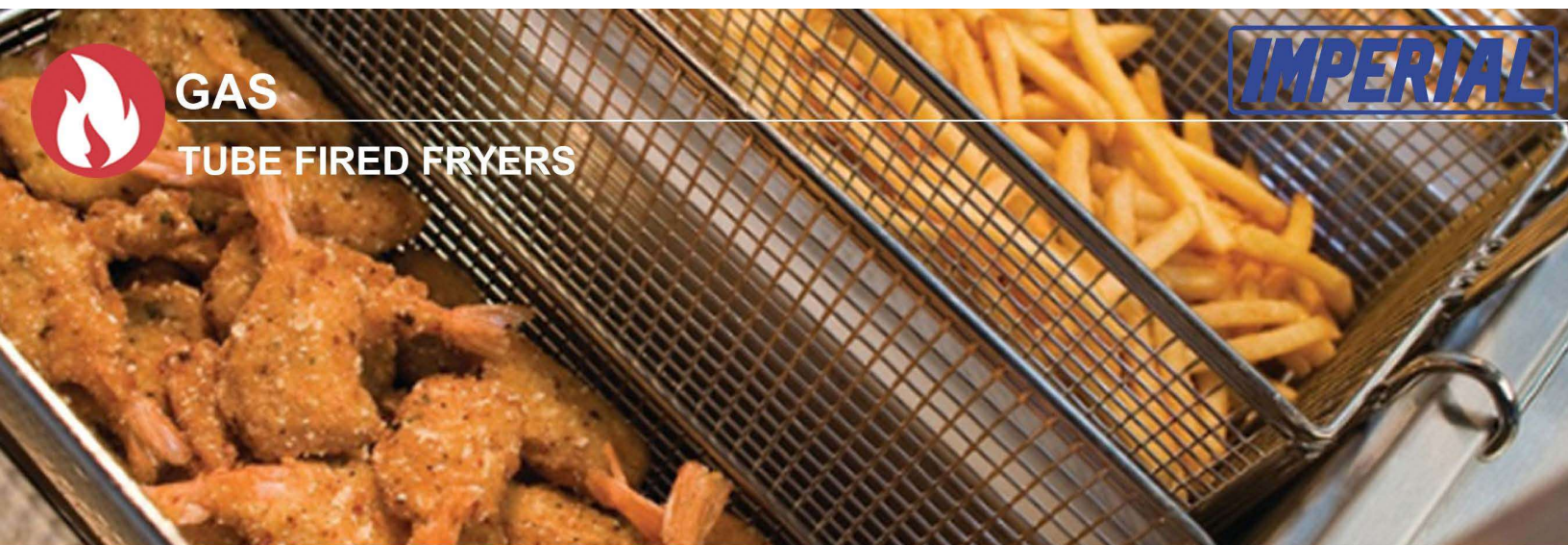




GAS

TUBE FIRED FRYERS

IMPERIAL

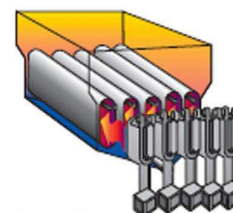


IFS-50

Shown with included legs



Robotic welding is precise, virtually eliminating leaks.



Tube fired burners have a large heat transfer area.

TUBE FIRED BURNERS

- High efficiency cast iron burners have a large heat transfer area.
- Tubes are constructed of heavy gauge metal with a built-in deflector system.
- 140,000 BTU (41 KW) total output.
- Millivolt temperature control circuit.
- Snap acting thermostat has a 200°F - 400°F (93°C - 204°C) temperature range.
- Fast recovery to desired temperature.
- Heats oil quickly producing a better tasting product with less oil absorption.
- 100% safety shut-off valve.

STAINLESS STEEL FRYPOT

- Large 14" x 14" (356 x 356) frying area.
- Frypot tubes and sides are robotically welded stainless steel to virtually eliminate leaks.
- Fine mesh wire crumb screen is included.
- Recessed bottom facilitates draining, slants toward the drain.
- 1-1/4" (32 mm) full port drain valve empties frypot quickly and safely.
- Two large, nickel-plated fry baskets with vinyl coated, heat protective, handles are included.
- Basket hangers are stainless steel.

EXTERIOR FEATURES

- Stainless steel front, door, sides, basket hanger and frypot.
- Welded and polished stainless steel seams.
- Full heat shield protects control panel.
- Full bottom chassis provides structural support.
- Plate mounted 6" high (152 mm) heavy duty stainless steel legs or optional casters assure secure support.
- One year parts and labor warranty. Limited warranty on frypot, stainless steel frypot is five years pro-rated.

LARGE COOL ZONE

- Captures and holds particles below the tubes, out of the fry zone.
- Reduces taste transfer.

IMPERIAL

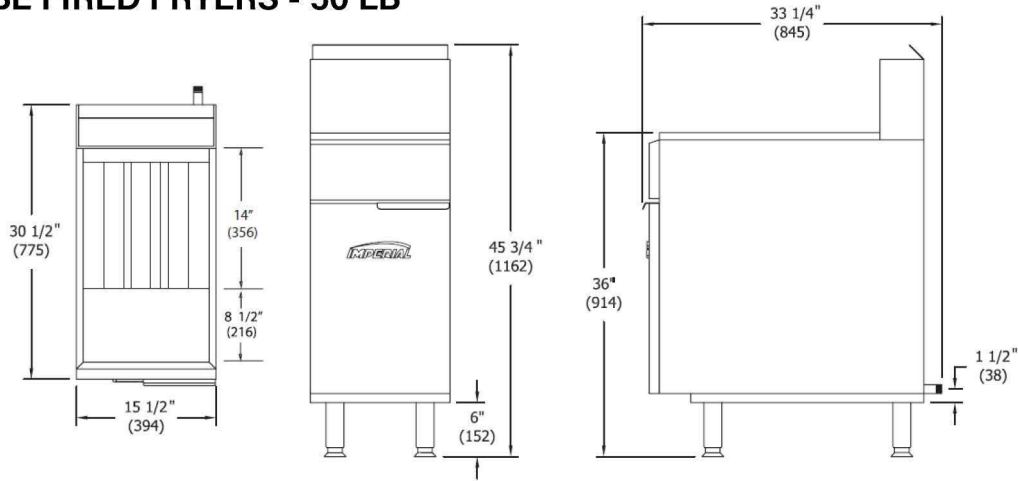
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GAS

TUBE FIRED FRYERS - 50 LB



MODEL	OIL CAPACITY	GAS OUTPUT		#OF BURNERS	SHIP WEIGHT (KG) LBS
		BTU	(KW)		
IFS-50	50 lbs. (27 L)	140,000	(41)	4	(114) 253
IF-DS	N/A - DRAIN STATION	N/A	N/A	N/A	(60) 130

MANIFOLD PRESSURE		MANIFOLD SIZE
NAT GAS	PROPANE	
4.0" W.C.	10.0" W.C.	3/4" (19 MM)

Specify elevation, if over 2,000 ft.

OPTIONS AND ACCESSORIES

- Fryer drain station with storage cabinet
- Manual timer
- Catering package for easy transporting
- Extra fry baskets with vinyl coated handles
- Gas shut off valve, 3/4" N.P.T.
- Quick disconnect and flexible gas hose, 3/4" N.P.T.
- 6" (152 mm) casters

MODEL	FRYER AREA	DIMENSIONS			CRATED DIMENSIONS		
		W	D	H	W	D	H
IFS-50	14" X 14" (356 X 356 mm)	15 1/2" W (394)	30 1/2" D (775)	45 3/4" H (1162)	18" W (457)	34" (864)	35" (889)
IF-DS	N/A	15 1/2" W (394)	30 1/2" D (775)	44 1/4" H (1124)	17" W (432)	34" (864)	38" (965)

Measurements in () are metric equivalents

Notes: "DS" drain station with storage cabinet, no filter. Includes a 4" (102 mm) deep stainless steel drain pan.

CLEARANCE REQUIREMENTS

For use only on non-combustible floors with legs or casters; or 2 1/4" (57 mm) overhang is required when curb mounted. 0" clearance from non-combustible side and rear walls. Provide 6" (152 mm) minimum clearance from combustible side walls and 0" from combustible wall at rear.



MADE IN USA

