



GAS STEAM FULL JACKET TILTING KETTLE



Shown with optional spring assist cover

KTLG-40F

OPERATION SHALL BE BY:

High efficiency power burner system for operation on 120 VAC, 1 Phase, 50/60 Hz.

- Natural gas
- L.P. gas

OPTIONS & ACCESSORIES AT ADDITIONAL COST

<input type="checkbox"/> 220-240 VAC operation (specify voltage) (GKVS-1)	<input type="checkbox"/> Etched litre markings (LM-)	<input type="checkbox"/> Perforated strainer for draw-off valve (TPS-)
<input type="checkbox"/> Spring assist stainless steel cover (CH-)	<input type="checkbox"/> Single pantry faucet with swing spout (SF-18)	<input type="checkbox"/> Strainer hook (SH-)
<input type="checkbox"/> 2" (50 mm) tangent draw-off valve (TVT-2) with perforated strainer (TPS)	<input type="checkbox"/> Double pantry faucet with swing spout (DF-18)	<input type="checkbox"/> Pour strainer (TKS-G)
<input type="checkbox"/> 3" (76 mm) tangent draw-off valve (TVT-3) with perforated strainer (TPS)	<input type="checkbox"/> Correctional package	<input type="checkbox"/> Pan carrier (PC-4)
<input type="checkbox"/> Etched gallon markings (GM-)	<input type="checkbox"/> Triple basket assembly (TBA-G)	<input type="checkbox"/> Draw-off valve hose kit (DVHK-)
	<input type="checkbox"/> Graduated measuring strip (CMS-)	
	<input type="checkbox"/> Solid stainless steel disc for draw off (TSS-)	

STANDARD CONSTRUCTION SPECIFICATIONS

Shall be a Southbend Steam Model KTLG-40F, self-contained, gas fired, fully jacketed steam kettle, ASME Code stamped, National Board Registered, AGA, CGA and NSF certified for operation up to 50 PSI.

A double wall interior shall form a steam jacket around the full kettle.

The jacket enclosure shall contain factory sealed, distilled water.

The kettle interior shall be stainless steel, type 316 for high acid content cooking.

Kettle exterior is fully insulated.

The bottom of the kettle shall be of hemispherical design for superior heat circulation.

The recessed control panel is located on the front right of the unit, in full view of the operator and easy to use.

Standard controls include direct immersion thermostat for operation at a temperature range of 165°F to 275°F (74°C to 135°C) at 50 psi, water sight glass, cooking light, pressure gauge and electronic ignition with ignition indicator light.

Comes standard with 3 piece split faucet bracket. Safety features include low water shut off with indicator light, pressure switch, and pressure relief valve.

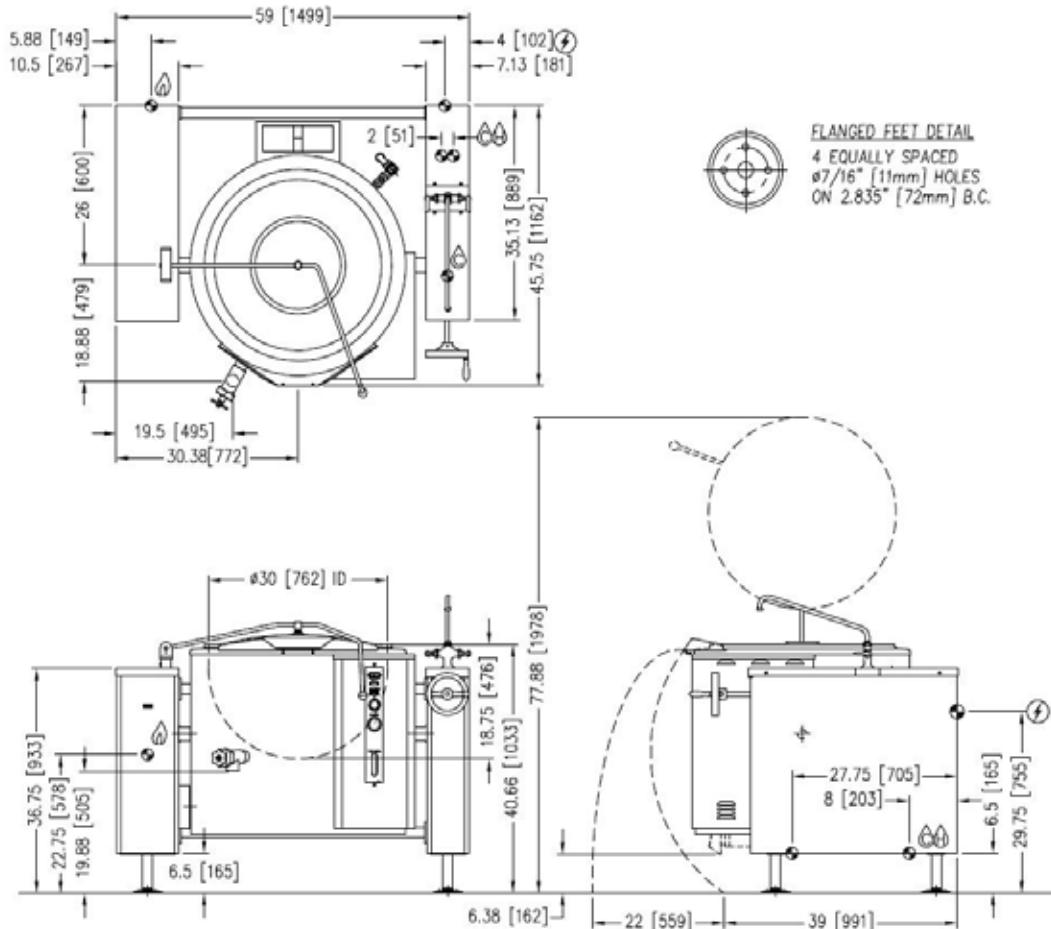
The kettle shall pivot on trunnions connected to the tilt mechanism and control consoles.

The tilt mechanism shall allow the kettle to tilt past 90° for complete emptying.

The console shall be drip proof, stainless steel clad and shall be supported on all welded, 1-5/8" (41 mm) diameter stainless steel legs with flanged feet for securing to the floor.



Approval Notes: _____

**SERVICE CONNECTIONS**

- GAS CONNECTION: Supply Gas through 3/4" pipe. A gas shut off valve must be installed in supply piping convenient and adjacent to appliance.
- ELECTRICAL CONNECTION : Unless otherwise specified, field wire electrical connection to be 120 volts, 60 Hz, 1 phase with grounding wire. Unit furnished with 6' cord and 3 prong plug. Total maximum amps 4.0.
- COLD WATER: 3/8" (10 mm) tubing to faucet (optional)
- HOT WATER: 3/8" (10 mm) tubing to faucet (optional)

GAS CHARACTERISTICS

MODEL	GAS SUPPLY		
	BTU/HR.	kW/HR.	SUPPLY PIPE PRESSURE (W.C.)
KTLG-40F	120,000	35.2	Natural 6"-14" (152-356 mm) Propane 11"-14" (279-356 mm)

* For use on non-combustible floors only.

SPECIFICATIONS

MODEL	CAPACITY	
KTLG-40F	40 Gallon	152 Liter

MODEL	SHIPPING WEIGHT	MINIMUM CLEARANCE *
KTLG-40F	1100 lbs. [499 kg]	Sides 0" [0 mm] Back 4" [102 mm]

**INTENDED FOR COMMERCIAL USE ONLY.
NOT FOR HOUSEHOLD USE.**

