



## DIRECT STEAM FULL JACKETED TILTING KETTLE



### OPERATION SHALL BE BY:

Direct steam at a minimum of 5 PSI (34kPa) and a maximum of 30 PSI (207 kPa).

MODEL	CAPACITY	
KDLT-20F	20 Gallon	76 Liter
KDLT-30F	30 Gallon	114 Liter
KDLT-40F	40 Gallon	151 Liter
KDLT-60F	60 Gallon	227 Liter

### OPTIONS & ACCESSORIES AT ADDITIONAL COST

- 50 PSI (345kPa) high pressure operation for higher cooking temperature
- 2" (50 mm) draw off-valve (TVT-2) with perforated strainer (TPS-)
- 3" (76 mm) draw off-valve (TVT-3) with perforated strainer (TPS-)
- Spring assist hinged cover for 20, 30 or 40 gallon models (CH-)
- Etched gallon markings (GM-)
- Etched litre markings(LM-)
- One piece lift off cover (C-)
- Triple basket assembly (TBA-)
- Steam control assembly (STA-2)
- Single pantry faucet with swing spout (SF-18)
- Double pantry faucet with swing spout (DF-18)
- Solid stainless steel disc for draw-off valve (TSS-)
- Graduated measuring strip (CMS-)
- Strainer hook (SH)
- Pour lip strainer (TKS-)
- Pan carrier (PC-4)
- Kettle heat shield (KHS-)

### STANDARD CONSTRUCTION SPECIFICATIONS

Shall be a Southbend Steam model KDLT-20F, KDLT-30F, KDLT-40F, KDLT-60F, KDLT-80F, or KDLT-100F, direct steam connected full jacketed leg tilting kettle.

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

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

The mounting frame of stainless steel pipe shall support the kettle and tilt console and conceal the steam piping, house the steam control valve and tilt mechanism.

Each leg shall be fitted with a 4 hole adjustable flanged foot for securing to the floor.

The tilt mechanism shall permit the kettle to tilt forward a full 90° for complete emptying.

The tilting mechanism shall be self-locking for positive stop action.

Construction shall be all welded #4 finish stainless steel type 304.

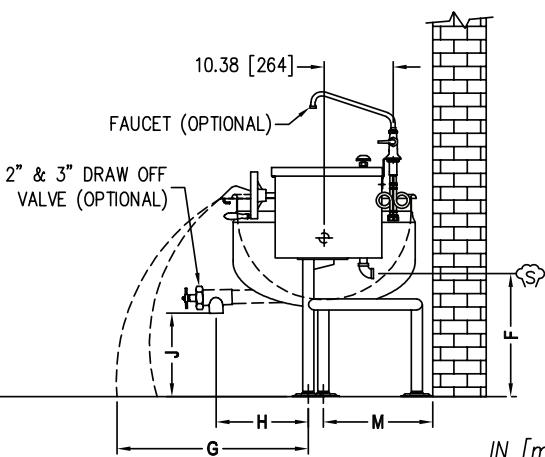
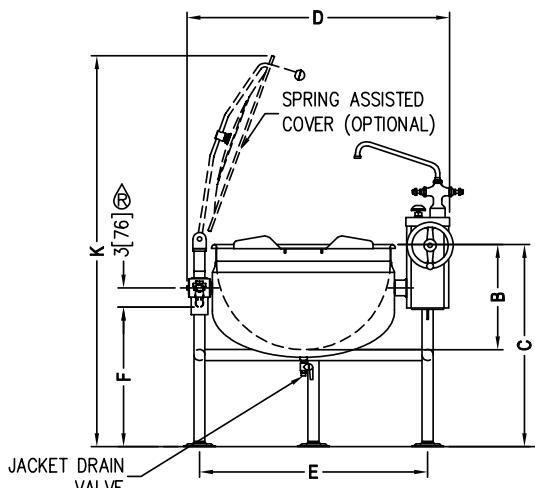
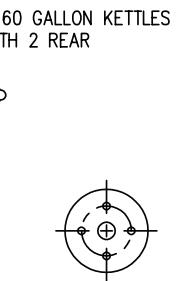
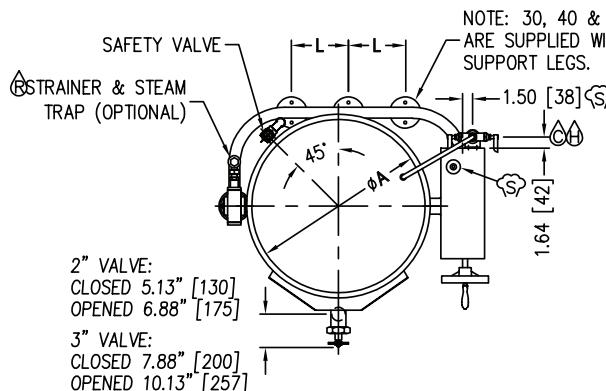
The kettle liner shall be standard 316 for high acid content cooking.

Faucet bracket standard.



Approval Notes: \_\_\_\_\_

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## SERVICE CONNECTIONS

- STEAM SUPPLY: 3/4" IPS (19 mm)

- COLD WATER: 3/8" O.D. tubing to faucet. (OPTIONAL)

- CONDENSATE RETURN: 1/2" IPS (13 mm)

- HOT WATER: 3/8" O.D. tubing to faucet. (OPTIONAL)

- FAUCET CONNECTION(S): 1/4" IPS (6 mm)

(Pressure reducing valve required if pressure is over 50 PSI)

## DIMENSIONS

MODEL	CAPACITY	UNITS	A	B	C	D	E	F	G	H(2")	H(3")	J(2")	J(3")	K	L	M
KDLT-20F	20 gallons (76 liters)	in (mm)	26" (660)	15.75" (400)	30.25" (768)	39.75" (1010)	33.5" (850)	20.25" (514)	28.63" (727)	13" (330)	15.25" (387)	12.5" (318)	12" (305)	63" (1600)	N/A	16.38" (416)
KDLT-30F	30 gallons (114 liters)	in (mm)	29.5" (749)	17.5" (445)	32" (813)	43.25" (1100)	37" (940)	21.5" (546)	30.13" (765)	15.5" (394)	15.5" (394)	14.5" (368)	14" (356)	68.88" (1749)	9.5" (241)	18.38" (467)
KDLT-40F	40 gallons (152 liters)	in (mm)	33" (840)	19.25" (489)	33.75" (857)	46.75" (1185)	40.5" (1030)	20" (508)	32.63" (828)	14.5" (368)	16.25" (413)	12.5" (318)	12" (305)	73.25" (1861)	11" (279)	19.88" (505)
KDLT-60F	60 gallons (227 liters)	in (mm)	35.5" (902)	20.5" (521)	33" (838)	49.25" (1251)	43" (1092)	21" (533)	39.25" (997)	18" (457)	20.25" (514)	10.5" (267)	10" (254)	76.25" (1937)	12.5" (318)	21.5" (546)

## SPECIFICATIONS

MODEL	SHIPPING WEIGHT	MINIMUM CLEARANCE	
KDLT-20F	320 lbs. [145 kg]	SIDES	0 [0]
KDLT-30F	350 lbs. [159 kg]	BACK	0 [0]

MODEL	SHIPPING WEIGHT	MINIMUM CLEARANCE	
KDLT-40F	396 lbs. [180 kg]	SIDES	0 [0]
KDLT-60F	439 lbs. [299 kg]	BACK	0 [0]

INTENDED FOR COMMERCIAL USE ONLY.  
NOT FOR HOUSEHOLD USE.

