

## STEAM KETTLE Direct Steam, Tri-Leg, Full-Jacketed, Stationary

MODELS:	20 Gallon (76 Liter) KDLS-20F	30 Gallon (114 Liter) KDLS-30F	40 Gallon (151 Liter) KDLS-40F	60 Gallon (227 Liter) KDLS-60F
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Southbend Steam Kettles offer unsurpassed versatility ... rugged, dependable and are the most durable you can buy ... up to 25% heavier than other competitive models, as proven by a comparison of shipping weights.

### Assembly Structure

Each kettle has a double wall interior that forms a full steam jacket. The bottom of the kettle is hemispherical in design for superior heat circulation. The 1½" tangent sanitary disc draw-off is standard. The kettle is mounted on three tubular stainless steel legs that are fitted with a four-hole adjustable flange foot for securing to the floor.

### Heating System

This kettle has A.S.M.E. approval code stamped for operation by direct steam at a minimum of 5 psi (0.4 kg/cm<sup>2</sup>) and a maximum of 35 psi (2.4 kg/cm<sup>2</sup>). A remote steam source is required.

### Model KDLS-40F (with 1½ draw-off and hinged lid as standard)

#### OPTIONS:

- Type 316 stainless steel liner for high acid content products
- 50 psi (3.8 kg/cm<sup>2</sup>) high pressure operation for higher temperature cooking
- Triple basket assembly
- 2" (50mm) draw-off valve
- 3" (76mm) draw-off valve
- Double pantry faucet with swing spout
- Single pantry faucet with swing spout
- Steam control valve
- Steam trap assembly consisting of steam trap, steam inlet globe valve, line strainer, and condensate trap
- Strainer
- Water meter

■ INQUIRE TO FACTORY FOR SPECIAL OR CUSTOM REQUIREMENTS.

NOTE: 20,30 and 40 gallon kettles have a hinged lid as standard. The 60 gallon kettle has a spring assist lid as standard.

### Technical Data

Unit dimensions, utility information, instruction specifications and miscellaneous information is listed on the reverse side.

### Warranty

One year Parts and Labor Warranty at no extra charge from the date of purchase.

We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment. Southbend has a policy of continuous product research and improvement.



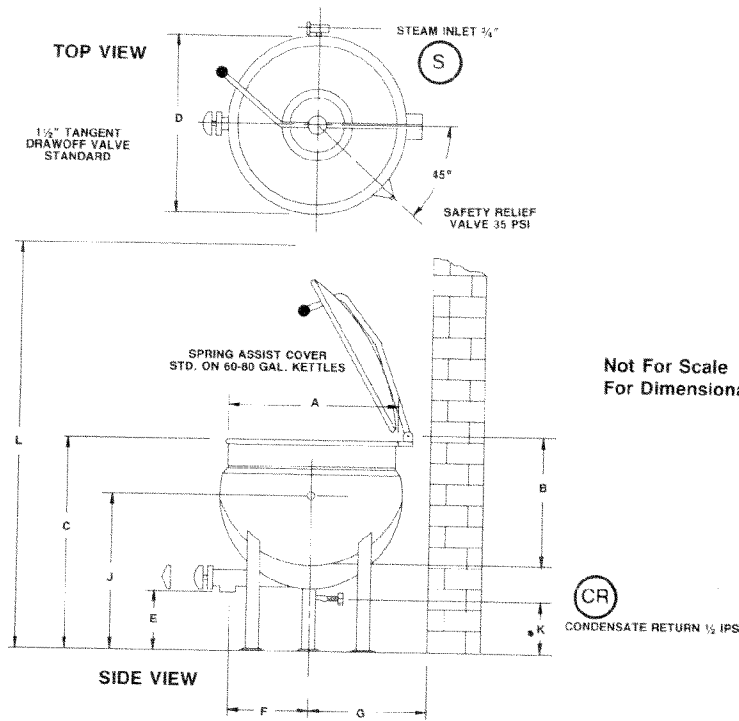
**MODELS:**

KDLS-20F

KDLS-30F

KDLS-40F

KDLS-60F



Not For Scale  
For Dimensional Purposes Only

**DIMENSIONS:**

( ) = Millimeters

MODEL	Capacity	A	B	C	D	E	F	G	H	J	K	L
<input type="checkbox"/> KDLS-20F	20 U.S. Gal. 76 Liter	26" (660)	15.75" (400)	37" (940)	27.5" (698)	19.5" (495)	15.5" (394)	19.5" (495)	22" (581)	30.5" (775)	18.5" (470)	64.2" (1632)
<input type="checkbox"/> KDLS-30F	30 U.S. Gal. 114 Liter	29.5" (750)	17.5" (445)	37" (940)	31" (707)	17.75" (450)	16.75" (425)	21.12" (537)	25" (635)	29.5" (750)	16.75" (425)	67.5" (1715)
<input type="checkbox"/> KDLS-40F	40 U.S. Gal. 151 Liter	33" (838)	19.25" (489)	37" (940)	34.5" (876)	15" (403)	18.87" (480)	22.87" (581)	29.88" (759)	29" (737)	15.25" (387)	70" (1778)
<input type="checkbox"/> KDLS-60F	60 U.S. Gal. 227 Liter	35.5" (902)	20.5" (521)	40.5" (1030)	37" (940)	17.62" (448)	20.12" (511)	24.12" (613)	32.38" (822)	31.5" (800)	14.25" (362)	76" (1930)

**SERVICE CONNECTIONS**

S Steam supply: 3/4" IPS (19mm)      CR Condensate return: 1/2" IPS (13mm)

**UTILITY INFORMATION:**

A remote steam source of 5 to 45 PSI is required. Kettle is furnished with a 3/4" NPT steam inlet and a 1/2" NPT condensate return. A steam trap assembly is required. (See location on drawings above.)

**CONSTRUCTION (BIDDING) SPECIFICATIONS:**

**Interior/Exterior:** Kettle liner is one-piece welded construction made of type 304 stainless steel, with #4 sanitary finish. Full jacketed kettle is mounted on stainless steel supporting legs.

**Steam/Heat Source:** Remote steam source is required. A.S.M.E. code stamped for operation up to 50 PSI (298°F).

**Capacity:** KDLS-20F – 20 gallon (76 Liter); KDLS-30F – 30 gallon (114 Liter); KDLS-40F – 40 gallon (151 Liter); KDLS-60F – 60 gallon (227 Liter).

**MISCELLANEOUS INFORMATION:**

Check local codes for installation, fire and sanitary regulations.  
Southbend, in line with its policy to continually improve its products, reserves the right to change materials or specifications without notice.

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



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