Southbern Built to Last.

DIRECT STEAM TRI-LEG KETTLE



SPECIFICATIONS:

Shall be a Model

direct steam connected tri-leg kettle. A double wall kettle interior shall form a steam jacket around the lower 2/3 of the kettle. The bottom of the kettle shall be of hemispherical design for superior heat circulation.

Unit shall be mounted on stainless steel tubular tri-legs. Each leg shall be fitted with a 4 hole adjustable flanged foot for securing to the floor.

Construction shall be all welded satin finish stainless steel, type 304. The liner on models 20 through 40 gallon shall be standard 316 for high acid content cooking.

Convenience features shall include 2" (50mm) sanitary draw-off valve, 20 through 40 gallon models are supplied with a hinged counterbalanced stainless steel domed cover. The 60 through 100 gallon models are supplied with a spring assist hinged stainless steel domed cover.

Model	Сарасіту				
KDLS-20	20 Gallon	76 Liter			
KDLS-30	30 Gallon	114 Liter			
KDLS-40	40 Gallon	152 Liter			
KDLS-60	60 Gallon	227 Liter			
KDLS-80	80 Gallon	303 Liter			
KDLS-100	100 Gallon	379 Liter			

OPERATION SHALL BE BY:

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

of 35 PSI (241kPa).

OPTIONAL ITEMS AT EXTRA COST:

- ☐ Type 316 stainless steel liner for high acid content cooking on models 60 through 100 gallon
- □ 50 PSI (345kPa) high pressure operation for higher cooking temperature for 20 to 60 gallon
- □ 3" (76 mm) draw off valve
- ☐ 2" (50 mm) dairy valve
- ☐ 3" (76 mm) dairy valve
- ☐ Spring assist cover on 20 to 40 gallon kettles
- □ Etched gallon markings
- □ Etched litre markings
- ☐ Single pantry faucet with swing spout
- Double pantry faucet with swing spout
- ☐ Two piece hinged cover

ACCESSORIES:

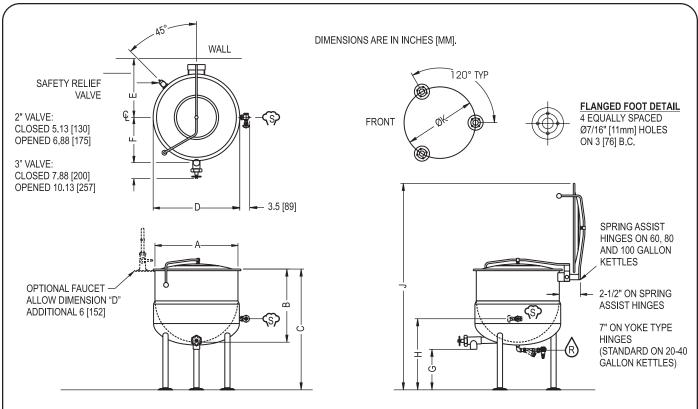
- □ Triple basket assembly
- □ Steam trap assembly (consisting of steam trap, steam control valve, check valve and line strainer
- Perforated strainer for draw off valve
- ☐ Solid disc for draw off valve
- □ Strainer hook
- □ Graduated measuring strip











DIMENSIONS

Model	Сараспу	Units	Α	В	С	D	Е	F(2")	F(3")	G(2")	G(3")	Н	J	K	L
KDLS-20	20 gallons	in	21"	18"	37"	22.75"	16"	12.75"	14"	17"	16.5"	25.88"	21"	59.75"	17.5"
	(76 liters)	(mm)	(533)	(457)	(940)	(578)	(406)	(324)	(356)	(432)	(419)	(657)	(533)	(1518)	(445)
KDLS-30	30 gallons	in	24"	20"	37"	25.88"	17.5"	13.5"	15.25"	15"	14.5"	26.88"	19"	62.88"	20.5"
	(114 liters)	(mm)	(610)	(508)	(940)	(657)	(445)	(343)	(387)	(381)	(368)	(670)	(483)	(1597)	(521)
KDLS-40	40 gallons	in	26"	22.5"	37"	27.88"	18.5"	14.25"	16.5"	12.5"	12"	23.88"	17"	64.88"	22.5"
	(152 liters)	(mm)	(660)	(572)	(940)	(708)	(470)	(362)	(419)	(318)	(305)	(606)	(432)	(1648)	(572)
KDLS-60	60 gallons	in	29.5"	26"	40.5"	31.38"	17.75"	15.5"	17.25"	12.5"	12"	24.69"	17.25"	72.88"	25.75"
	(227 liters)	(mm)	(749)	(660)	(1029)	(822)	(451)	(394)	(438)	(318)	(305)	(627)	(438)	(1851)	(654)
KDLS-80	80 gallons	in	33"	28"	40.5"	34.75"	19.5"	17.5"	19.25"	10.5"	10"	23.88"	18"	75.25"	29.25"
	(303 liters)	(mm)	(838)	(711)	(1029)	(883)	(495)	(445)	(489)	(267)	(254)	(606)	(458)	(1911)	(743)
KDLS-100	100 gallons	in	35.5"	30"	44.5"	37.25"	20.75"	17"	19.25"	12.5"	12"	26.63"	20.5"	81.75"	31.75"
	(379 liters)	(mm)	(902)	(762)	(1130)	(946)	(527)	(432)	(489)	(318)	(305)	(676)	(521)	(2076)	(806)

SERVICE CONNECTIONS

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

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

INTENDED FOR COMMERCIAL USE ONLY.

NOT FOR HOUSEHOLD USE.

