



FULL JACKET ELECTRIC STEAM PEDESTAL KETTLE



- ☐ KEPS-20F
- ☐ KEPS-30F
- ☐ KEPS-40F
- ☐ KEPS-60F

OPERATION SHALL BE BY:

Electrically, self-generating closed steam system equipped for operation on:

- ☐ 208 VAC, 1 phase, 50/60 Hz (12 to 18 kW only)
- ☐ 208 VAC, 3 phase, 50/60 Hz
- ☐ 220 VAC, 1 phase, 50/60 Hz (12 to 18 kW only)
- ☐ 220 VAC, 3 phase, 50/60 Hz
- ☐ 240 VAC, 1 phase, 50/60 Hz (12 to 18 kW only)
- ☐ 240 VAC, 3 phase, 50/60 Hz
- ☐ 380/220 VAC, 3 phase, 50/60 Hz 4 wire
- ☐ 415/240 VAC, 3 phase, 50/60 Hz 4 wire

OPTIONS & ACCESSORIES AT ADDITIONAL COST

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|--|---|--|
| ☐ 3" (76 mm) draw-off valve (TVS-3) with perforated strainer (TPS-) | ☐ Etched gallon markings (GM-) | ☐ Strainer hook (SH) |
| ☐ 24 kw on 40, 60, 80 gallon | ☐ Etched litre markings (LM-) | ☐ Draw-off valve hose kit (DVHK-) |
| ☐ 33 kw on 60, 80, 100 gallon | ☐ Correctional package | ☐ Calibrated thermostat dial "F" |
| ☐ 380 VAC, 3 Phase, 50/60 Hz. | ☐ Single pantry faucet with swing spout (SF-12) | ☐ Calibrated thermostat dial "C" |
| ☐ 415 VAC, 3 Phase, 50/60 Hz. | ☐ Double pantry faucet with swing spout (DF-12) | ☐ Single pantry kettle filler (SP-KF) |
| ☐ 480 VAC, 3 Phase, 50/60 Hz. | ☐ One piece lift off cover (C-) | ☐ Double pantry kettle filler (DP-KF) |
| ☐ 600 VAC, 3 Phase, 50/60 Hz. | ☐ Triple basket assembly (TBA-) | ☐ Kettle heat shield (KHS-) |
| ☐ Two piece hinged stainless steel cover (2PHC-) | ☐ Solid stainless steel disc for draw-off valve (TSS-) | |
| | ☐ Graduated measuring strip (CMS-) | |

STANDARD CONSTRUCTION SPECIFICATIONS

Shall be a Southbend Steam model KEPS-20F, KEPS-30F, KEPS-40F, KEPS-60F, self-generating, electric, full jacket, low height pedestal kettle. A double wall kettle interior shall form a steam jacket around the full kettle. The jacket enclosure shall contain distilled water which is factory sealed. The bottom of the kettle shall be of hemispherical design for superior heat circulation. The pedestal base shall have four, 7/16" holes evenly spaced for securing unit to the floor. Construction shall be all welded #4 finish stainless steel, type 304. The interior liner shall be standard with 316 stainless steel for high acid content cooking.

The controls shall be integrally mounted and shall include a power switch, thermostat, pilot light, low water light, vacuum/pressure gauge, safety relief valve, and low water shut off.

Faucet bracket standard.

The kettle shall be standard with removable elements.

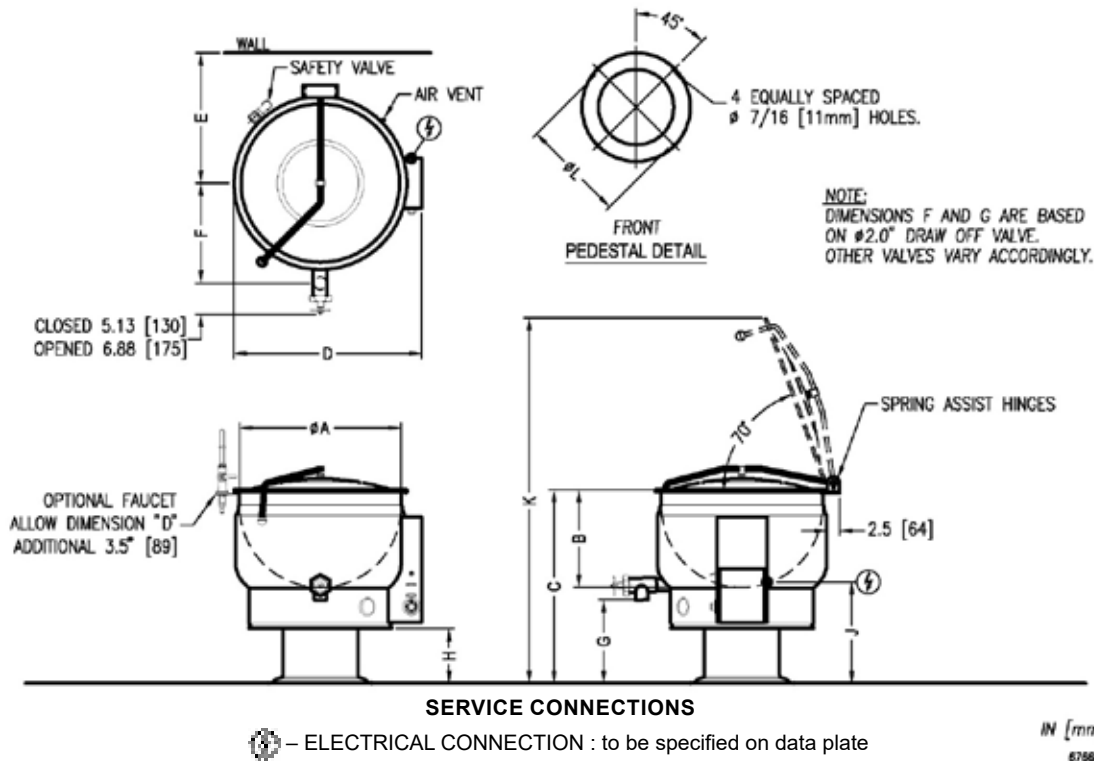
Convenience features shall include a 2" (50 mm) draw-off valve and a spring assist hinged stainless steel domed cover.

The kettle shall be ASME Code stamped, National Board Registered, c-CSA-us and NSF certified.

The kettle shall operate in a temperature range of 165°F to 285°F (74°C to 140°C) at a maximum pressure of 50 psi (345 kPa).



Approval Notes: _____

**DIMENSIONS**

MODEL	CAPACITY	UNITS	A	B	C	D	E	F(2")	F(3")	G(2")	G(3")	H	J	K
KEPS-20	20 gallons (76 liters)	in (mm)	21" (533)	18" (457)	38" (965)	25.25" (641)	18.5" (470)	14.75" (375)	15.5" (394)	18" (457)	17.13" (435)	13.38" (340)	20.75" (527)	60.5" (1537)
KEPS-25	25 gallons (95 liters)	in (mm)	21 (533)	21.25 (540)	37.25 (946)	25.25 (641)	18.5 (470)	14.75 (375)	15.5 (394)	14.12 (358)	13.13 (333)	9.5 (241)	17 (432)	58.75 (1492)
KEPS-30	30 gallons (114 liters)	in (mm)	24" (610)	20" (508)	38" (965)	28.25" (718)	20" (508)	16" (406)	16.5" (419)	15.75" (400)	15" (381)	11.25" (286)	18.88" (479)	63.5" (1613)
KEPS-40	40 gallons (152 liters)	in (mm)	26" (660)	22.5" (572)	38" (965)	30.25" (768)	21" (533)	17" (432)	18" (457)	13.5" (343)	13.5" (343)	8.88" (225)	16.38" (416)	65" (1651)
KEPS-60	60 gallons (227 liters)	in (mm)	29.5" (749)	26" (660)	42" (1067)	33.75" (857)	20.63" (524)	18" (457)	19.25" (489)	13.88" (352)	12.88" (327)	9.63" (244)	17.13" (435)	75" (1905)
KEPS-80	80 gallons (303 liters)	in (mm)	33" (838)	28" (711)	45" (1143)	37" (940)	22.38" (568)	19.5" (495)	20.5" (521)	14.88" (378)	13.88" (352)	11.25" (286)	18.63" (473)	81" (2058)
KEPS-100	100 gallons (379 liters)	in (mm)	35.5" (902)	30" (762)	48" (1219)	40" (1016)	23.63" (600)	21.5" (546)	22.5" (572)	15" (381)	14.5" (368)	13" (330)	20.5" (521)	87" (2210)

ELECTRICAL CHARACTERISTIC

AVAILABLE kW		
MODEL	STANDARD	OPTIONAL
KEPS-20F	18	24
KEPS-30F	18	24 or 33
KEPS-40F	18	24 or 33
KEPS-60F	24	33

AMPS PER LINE								
kW	PHASE	208V	220V	240V	380V	415V	480V	600V
18	1	86.5	81.8	75.0	N/A	N/A	N/A	N/A
	3	50	47.2	43.3	27.3	25	21.6	17.3
24	3	66.6	62.9	57.7	36.4	33.3	28.8	23.1
33	3	91.6	86.6	79.4	50.1	45.9	39.7	31.7

SPECIFICATIONS

MODEL	kW	CAPACITY	
KEPS-20F	18	20 Gallon	76 Liter
KEPS-30F	18	30 Gallon	114 Liter
KEPS-40F	18	40 Gallon	152 Liter
KEPS-60F	24	60 Gallon	227 Liter

MODEL	SHIPPING WEIGHT	MINIMUM CLEARANCE	
KEPS-20F	245 lbs. [111 kg]	SIDES BACK	3" [76 mm] 3" [76 mm]
KEPS-30F	375 lbs. [170 kg]		
KEPS-40F	420 lbs. [191 kg]		
KEPS-60F	460 lbs. [209 kg]		

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

