

## **GAS KETTLES**

Project
Item
Quantity
FCSI Section
Approval
Date

# LEG TYPE, GAS-FIRED KETTLES

STATIONARY, 2/3 STEAM JACKETED
"SPLASH PROOF SERIES"
40. 60. 80 or 100 GALLONS (150, 225, 300 or 337 LITERS)

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- High efficiency Power Burner Heating System (62% to 65% efficiency)
- Fast Heat-up and Recovery Time, 140M BTU's on 40 gallon models, 190M BTU's on 60 gallon and larger
- Insulated Heat Exchanger
- Automatic Ignition System
- Steam jacket permanently filled with treated, distilled water.
   Venting and/or refilling not required
- Solid State Controls, for Temperature and Low Water Safety, in a plug-in Control Module
- Control Panel includes:
  - Precise, consistent temperature control: less than
     ± 1°C variance (ideal for simmering).
  - L.E.D. Indicators for Heat Cycle and Low Water Warning.
  - Power "on/off" Switch
- Front mounted combination Pressure/Vacuum Gauge
- Type 304 Stainless Steel with #4 finish on kettle and supports
- 2" diameter Tangent Draw-Off Valve with Drain Strainer
- Support Legs with level adjustable feet, flanged for floor bolting
- Spring-assisted, hinged, rotatable, domed Stainless Steel Cover
- 50 PSI Steam Jacket Rating and Safety valve
- Standard voltage is 115 volts, 60 Hz, single-phase, supplied with cord and plug
- Standard for natural gas operation
- Faucet Mounting Bracket (FBK)
- Typical approvals include AGA, CSA, CE, NSF and ASME

### **Options & Accessories**

- Type 316 Stainless Steel Kettle Liner for high acid food products (316)
- Hot and Cold Water Faucet with Swing Spout (DPK)
- Cooking Baskets and Tri-Basket Supports (BS and TBS)
- □ Drain Strainers (DS-)
- 3" diameter Tangent Draw-off Valve with Drain Strainer (TD3)

MODELS:	
	☐ <i>KGL-100</i>



#### **Short Form Specifications**

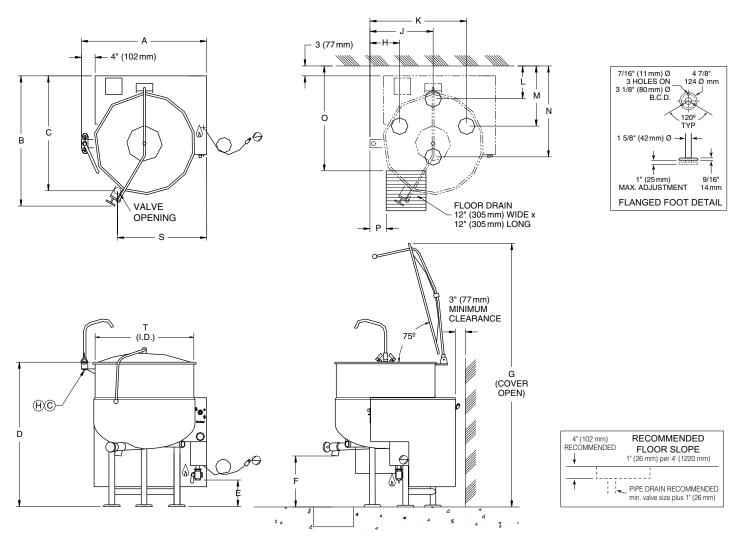
Shall be CLEVELAND, Gas-fired Stationary Kettle, Model KGL-\_\_\_; \_\_\_ gallons. 23 Steam Jacketed, Power Burner Heating System, Insulated Heat Exchanger, 50 psi Steam Jacket Rating. Infinite Variable Temperature Control, L.E.D. indicators for Heat Cycle and Low Water Warning, spring-assisted Cover, 2"Tangent Draw-off Valve with Drain Strainer, Automatic Ignition System.

J	Kettle	Accessory	/ Kit	(KAK)	includes:

- ☐ Clean-up Brush(CB) ☐ 36" Kettle Paddle (KP)
- ☐ 36" Kettle Whip(KW) ☐ 36" Kettle Brush (KB)
- □ Draw-off Brush (DB)□ 24 oz. Ladle (KL)□ Automatic Water Meter (GMF or LMF)
- ☐ Measuring Strip (MS)
- Option for Propane Gas operation
- □ Correctional Package
- ☐ Heat Deflector Shield (HS001)

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UNIT SHOWN WITH OPTIONAL 2" TANGENT DRAW-OFF VALVE, SPRING ASSIST COVER AND HOT & COLD WATER FAUCET.

CAPACITIES: (in 8 oz. servings, other sizes may be calculated)

40 Gallon / 150 liters ... 640 servings 60 Gallon / 225 liters ... 960 servings 80 Gallon / 300 liters ... 1280 servings 100 Gallon / 375 liters ... 1600 servings

#### **DIMENSIONS**

GALS		Α	В	С	D	E	F	G	Н	J	K	L	M	N	0	P	s	T I.D.
40	IN	35 1/8	37	32 1/4	40 1/2	9 1/4	16	71 1/2	9 9/16	17 3/4	25 15/16	10 3/8	18 5/8	26 7/8	28 1/2	4 5/8	24 1/2	26
150	mm	893	940	820	1029	235	407	1817	243	451	659	264	474	683	724	118	648	661
60	IN	38 1/4	39	34 1/4	43 1/2	8 3/4	14 1/4	75	8 15/16	19 1/8	29 5/16	10 3/8	18 5/8	27 7/8	30 1/4	5 1/4	27	29 1/2
225	mm	972	991	870	1105	223	362	1905	228	486	745	264	474	709	769	134	686	750
80	IN	41 5/8	42 3/8	35 1/2	45 1/2	8 3/4	15 1/2	79	9 1/4	20 3/4	32 1/4	10 3/8	18 5/8	29 5/8	31 1/2	6 5/8	29	33
300	mm	1058	1077	902	1156	223	394	2007	235	528	820	264	474	753	801	169	737	839
100	IN	44	43 1/2	36 1/2	47 1/2	8 3/4	15 1/2	83 1/2	9 1/8	21 7/8	34 5/8	10 3/8	18 5/8	31 1/4	32 1/2	7 1/2	30 1/2	35 1/2
375	mm	1118	1105	928	1207	22.3	394	2121	232	556	880	264	474	794	826	191	775	902

	<b>⊚</b> GAS		<b>3</b> ELECTRIC	WATER (H) (C)	CLEARANCE
NATURAL Piping: %" N.P.T. Supply pressure: 4.00" W.C. minimum 14.00" W.C. maximum  Manufacturer must be notified	PROPANE Piping: ¼" N.P.T. Supply pressure: 4.00" W.C. minimum 14.00" W.C. maximum if unit will be operated above 2,	B.T.U. RATING 40 gal. 140,000 60 gal. 80 gal. 190,000 100 gal. 000 ft. altitude.	120V-1 Phase, 60 Hz, 10 amps	/ // dia. Soft Copper Tubing (each) When ordered with optional faucet.	RIGHT = 3" LEFT = 3" REAR = 3" Allow 6" space minimum from rear and sides when located near combustible walls. 12" recommended on right side for service

#### NOTES: