

GAS KETTLES

Project
Item
Quantity
FCSI Section
Approval
Date

LEG TYPE, GAS-FIRED KETTLES

TILTING, 2/3 STEAM JACKETED "SPLASH PROOF SERIES" 25 GALLONS (100 LITERS)

Cleveland Standard Features

- Self-contained gas tilting kettle is easily installed, only needs a gas connection and a 115 volt outlet.
- Precise, consistent temperature control, less than 1°C temperature variance (ideal for simmering). Operating temperature range from 145°F-260°F (63°C-127°C).
- "Splash-Proof" Solid-State Control Panel for temperature, Low Water Safety, and Power "On/Off" Switch. Accurate L.E.D. Indicators for Heat Cycle and Low Water Warning.
- Kettle and all exterior surfaces are a 304 Stainless Steel with a #4 finish.
- Energy efficient (65%), high performance gas-fired heating system for fast heat-up and recovery time:
- Twenty-five gallon model with 90,000 BTU firing rate and 58,500 BTU directly applied to the product.
- Supplied with Gas Pressure Regulator.
- Standard for natural gas operation.
- Large pouring lip for easier, faster, pouring. Heavy-duty Rolled Rim design provides strong reinforcement, prevents damages from abuse.
- "Splash-Proof" rear-mounted pressure/vacuum gauge.
- Steam jacket permanently filled with treated distilled water; venting and/or refilling is not required.
- 50 psi Steam Jacket Rating. Safety Valve mounted toward rear of kettle to avoid tampering.
- Automatic Electronic Spark Ignition System.
- Supplied with cord and plug for 115 volt controls.
- Tilt Mechanism of roller bearings and case hardened self-locking worm and segment gear.
- Support Legs with level adjustable feet, flanged for floor bolting.
- Typical approvals include AGA, CSA, CE, NSF and ASME.

Options & Accessories

- □ 316 Stainless Steel Liner (316)
- Propane Gas Option (LP)
- ☐ Kettle Markings (KM)
- Spring Assist Cover (CHS)
- ☐ Lift Off Cover (CL)
- ☐ Basket Strainer (BS and TBS)

MODEL:	□ <i>KGL-25-</i> 7
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Short Form Specifications

Shall be CLEVELAND, Gas Kettle, self-contained, tilting, Model KGL-25-T; 25 gallons, natural or LP gas, 2/3 Steam Jacketed, Type 304 Stainless Steel and supports. Jacket rated at 50psi with Safety Valve. Complete with "Splash-Proof" Solid-State Water Level, Temperature, and Safety Low Water Power Cut-Off, including L.E.D. Indicators for Heat Cycle and Low Water Warning.

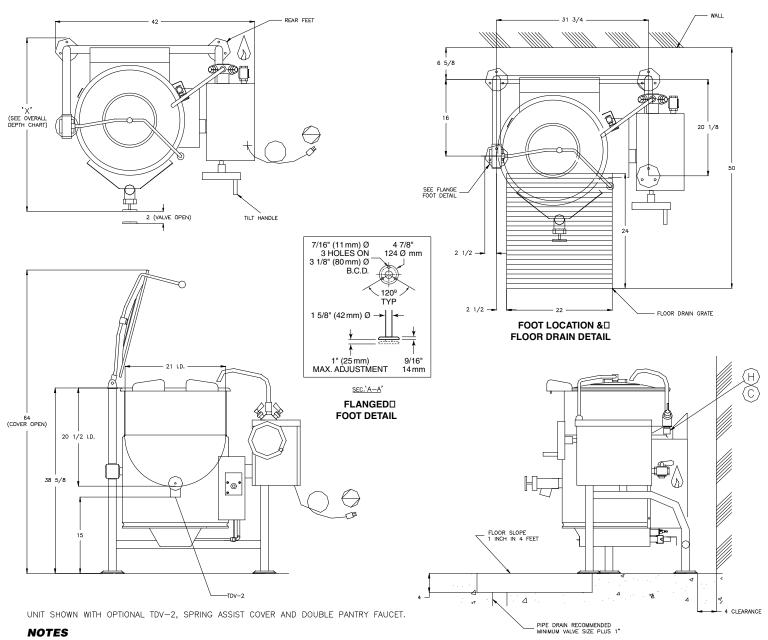
- Measuring Strip (MS)
- Food Strainer (FS)
- Hot and cold water faucet (DPK), or cold water (SPK).
 Requires faucet bracket (FBKT)
- □ 2" Tangent Draw-Off Valve (TD2)
- ☐ Kettle Accessory Kit (KAK) includes:
 - Clean-up Brush (CB)
- ☐ 36″ Kettle Paddle (KP)
- 36″ Kettle Whip (KW)
- □ 36" Kettle Brush
- Draw-Off Brush (DB)Correctional Packages
- ☐ 24 oz. Ladle (KL)

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• CAPACITIES: (in 4 oz. servings, other sizes may be calculated)

25 gallons / 100 liters..... 426 servings



- MANUFACTURER MUST BE NOTIFIED IF UNIT WILL BE OPERATING ABOVE 2,000 FOOT ALTITUDE.
- CONSULT FACTORY FOR MANUFACTURED GAS.
- ALL VERTICAL DIMENSIONS SHOWN ARE MINIMUM. FEET ARE ADJUSTABLE TO 1 INCH MAXIMUM.
- 4. UNIT COMES WITH 6' POWER CORD.

SPECIFICATIONS

MODEL	ELECTRICAL SUPPLY:				GAS SUPPLY:			(PIPING 3/4 NPT)			APPR	OVALS			
	VOLTS	PHASE	AMPS	FREQ	TYPE	BTU RATING	WATER COLUMN	BTU PER CU. FT.	SUPPLY PRESSURE	AGA	CGA	CE MARK	NSF	CLEARANCE:	SHIPPING WEIGHT
	120	1	5	60	NAT	90,000	4.2	1000	4" TO 14" W.C.	1	1		/	RIGHT: 0 inches LEFT: 0 inches REAR: 4 inches ALLOW 12" SPACE MINIMUM ON RIGHT SIDE FOR SERVICE	320 LBS.
KGL-25-T	120	1	5	60	LP	90,000	10	2500	4" TO 14" W.C.	1	1		/		
	220	1	3	60	NAT	90,000	4.2	1000	4" TO 14" W.C.				1		
	220	1	3	60	LΡ	90,000	10	2500	4" TO 14" W.C.				✓		

OVERALL DEPTH

DESCRIPTION	DIM 'X'
KETTLE WITH TDV-2	37
KETTLE WITHOUT TDV-2 TILT HANDLE ON	32 1/2
FOR PASSING THROUGH NARROW DOORS	
*KETTLE WITH TDV-2 STEM & REAR FEET REMOVED	32 1/2
*KETTLE WITHOUT TDV-2	31 1/2
*KETTLE WITHOUT TDV-2 & REAR FEET REMOVED	30

* TILT HANDLE REMOVED

NOTES:

(NOT TO SCALE)

Litho in U.S.A.