

DIRECT STEAM KETTLES

TRI-LEG, DIRECT STEAM

TILTING, 2/3 STEAM JACKETED 25, 40 or 60 GALLONS (100, 150 or 225 LITERS)

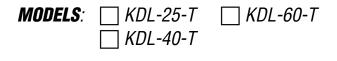
Cleveland Standard Features

- Kettle legs of 1%" OD, type 304 Stainless Steel, with 3 level adjustable feet, with three-bolt flanges for floor bolting
- Type 304 Stainless Steel construction, with #4 finish on kettle and supports
- Tilting Mechanism with permanently lubricated, self-locking, Worm Drive of space saving design
- 50 psi Steam Jacket Rating
- 50 psi chrome plated Safety Valve
- High Capacity Pouring Lip
- Condensate Drain Valve with insulated handle
- Steam Control Valve mounted on console
- Typical approvals include NSF and ASME

Options & Accessories

- Type 316 Stainless Steel Kettle Liner for high acid food products (316)
- □ Lift-off Covers (CL)
- Steam Control Kit includes: Steam Trap, Condensate Strainer, Check Valve, nipples and fittings, factory assembled and mounted on kettle (SCK2)
- Spring-assisted, hinged, rotatable, domed Stainless Steel Cover (CHS-)
- Hot and Cold Water Faucet, comes with Swing Spout (DPK)
- 2" or 3" diameter Tangent Draw-Off Valve (TD2 or TD3*), *TD3 for 60 gallon only and will raise height of kettle by 5-5/8" (143mm)
- □ 3" diameter Butterfly Valve (BV3)
- Cooking Baskets and Tri-Basket Supports (BS and TBS)
- Pan Carrier (PCK)
- Measuring Strips (MS)
- Gallon Markings (KM)
- □ Kettle Accessory Kit (KAK) includes:
 - Clean-up Brush (CB)
 - 36" Kettle Whip (KW)
 - Draw-off Brush (DB)
- □ Swing Funnels for drain (SF)
- Faucet Mounting Bracket (FBKT)
- Pressure Reducing Valve for regulating incoming steam pressure of over 45 psi (PRV-K)
- Hot and cold, or cold only, Kettle Filler with 60["] Hose (DKF-K or SKF-K)

Project ______ Item ______ Quantity _____ FCSI Section _____ Approval ______ Date _____





Shown with optional Spring-Assisted Cover, 2" Tangent Draw-Off Valve

Short Form Specifications

Shall be CLEVELAND, Direct Steam Kettle, Tri-leg mounted, Model KDL - _____ - T, ____ gallons, Tilting (hand or power) 23 Steam Jacketed. Type 304 Stainless Steel kettle and support legs. 50 psi Steam Jacket Rating; Steam Control Valve; heavy re-enforced Rolled Rim. To operate, connect directly to a steam source supplying 10 to 45 psi steam.

- Automatic Water Cooling* (AWC-1)
 requires Console Mounting Option
- □ Alternate Mounting Systems Console Mounting
- Automatic Water Meter (GMF or LMF)
- □ Water Meter Stand (SWM)
- □ Food Strainer (FS)
- □ Flow Diverter (FD)
- Drain Strainers (DS-)
- D Pre-Rinse Spray Head and Hose (PRSK)
- □ Heat Deflector Shield (HS001)
- Correctional Packages

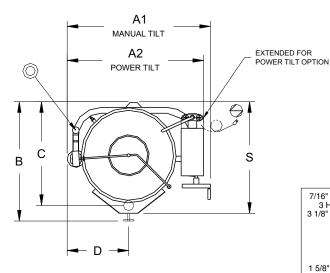
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□ 36" Kettle Paddle (KP)

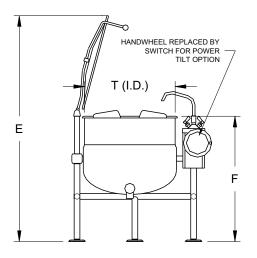
□ 36[″] Kettle Brush (KB)

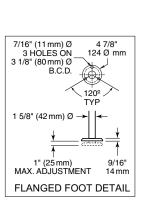
24 oz. Ladle (KL)

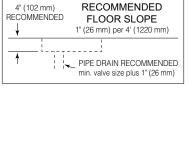


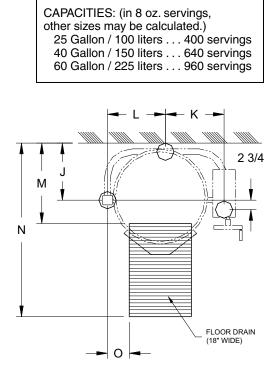


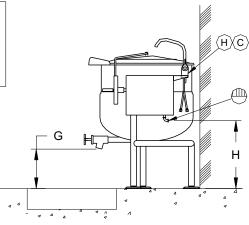
NOTE: TD3, 3" tangent draw off will raise height of kettle by 5-5/8" (143mm). Available on 60 gallon models only.











UNIT SHOWN WITH OPTIONAL 2" TANGENT DRAW-OFF VALVE, SPRING ASSIST COVER, HOT AND COLD WATER FAUCED AND STEAM CONTROL KIT.

DIMENSIONS

| GALS LITEF | | A1 | A2 | в | с | D | Е | F | G | н | J | к | L | м | N | 0 | s | T I.D. |
|---------------|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|
| 25 | IN | 37 5/8 | 35 1/2 | 33 3/8 | 28 5/8 | 15 3/8 | 61 7/8 | 36 5/8 | 14 | 18 1/2 | 15 1/2 | 14 1/2 | 14 1/4 | 21 5/8 | 49 1/4 | 3 7/8 | 29 5/8 | 21 |
| 100 | mm | 957 | 902 | 848 | 728 | 391 | 1572 | 931 | 356 | 470 | 394 | 369 | 362 | 550 | 1251 | 99 | 753 | 534 |
| 40 | IN | 41 5/8 | 39 1/2 | 34 3/4 | 30 | 17 7/8 | 65 7/8 | 36 7/8 | 12 1/4 | 19 | 16 1/2 | 17 | 16 3/4 | 23 3/8 | 51 1/8 | 6 3/8 | 32 3/8 | 26 |
| 150 | mm | 1058 | 1004 | 883 | 762 | 455 | 1674 | 937 | 312 | 483 | 420 | 432 | 426 | 594 | 1299 | 162 | 823 | 661 |
| 60 | IN | 45 1/8 | 43 | 38 | 33 3/8 | 19 5/8 | 74 1/8 | 40 7/8 | 12 3/4 | 20 1/4 | 18 1/2 | 18 3/4 | 18 1/2 | 26 5/8 | 56 3/8 | 8 1/8 | 36 1/4 | 29 1/2 |
| 225 | mm | 1147 | 1093 | 966 | 848 | 499 | 1883 | 1039 | 324 | 515 | 470 | 477 | 470 | 677 | 1432 | 207 | 921 | 750 |

| | ELECTR | (C) (C) | WATER | CLEARANCE | | | |
|---|--|------------------|---|---|--|--|--|
| Steam Supply: • Furnish ¾" IPS minimum line. • Operating Pressure 10 to 45 psi. | VOLTS 1 PH 115 240 For Power Po | AMPS 5 2.5 | %" O.D. copper tube. When ordered with optional faucet. | RIGHT = 4.00" handle clearance LEFT = 0" REAR = 0" | | | |

NOTES:

Cleveland Range reserves right of design improvement or modification, as warranted. Many regional, state and local codes exist and it is the responsibility of the owner and installer to comply with the codes.

Installation of backflow preventers, vacuum breakers and other specific coder requirements is the responsibility of the owner and installer. Cleveland Range equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are U.L., A.G.A., NSF, ASME/N.Bd., CSA, CGA, ETL and others.