

DIRECT STEAM COUNTER TILTING KETTLES

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SPECIFICATIONS:

Shall be a CROWN Model _____, direct connected, steam jacketed, counter top tilting 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 transfer.

Construction shall be of all welded #4 finish stainless steel type 304 exterior with type 316 stainless steel interior liner for use with high acid content products. A single support leg with nylon foot shall support the kettle in the upright position. The tubular stainless steel mounting legs shall have the tilt bearings, steam supply and condensate return pipes completely concealed within the legs and the right leg fitted with a steam control valve for the kettle. The kettle shall be fitted with a reversible tilt handle and heat proof knob, allowing the kettle to be tilted forward past 90° for complete emptying. The kettle shall be NSF Certified, ASME code stamped and National Board registered.

Model	Capacity	
DC-6	6 gallon	23 litre
DC-10	10 gallon	38 litre
DC-12	12 gallon	45 litre
DC-20	20 gallons	76 litre

OPERATION SHALL BE BY:

Direct steam at a minimum of 5 psi (34 kPa) and a maximum of 45 psi (310 kPa).

STANDARD FEATURES:

- ✓ Reversible tilt handle.
- ✓ Type 316 stainless steel liner.
- ✓ Steam control valve.

OPTIONS AT EXTRA COST:

- ☐ Etched gallon markings (GM-).
- ☐ Etched liter markings (LM-).
- ☐ 21" high floor stand with sliding shelf (S-24).
- ☐ 21" high floor stand with sliding shelf (S-30).
- ☐ 25" high floor stand with sliding drain pan (SD-30S).
- ☐ Correctional package.

ACCESSORIES:

- ☐ One piece lift off stainless steel cover (C-).
- ☐ Stainless steel perforated basket (SSB-).
- ☐ Steam control assembly (STA-3) consisting of line strainer, steam trap and safety valve.
- ☐ Pour lip strainer (TKS-).
- ☐ Contoured measuring strip (CMS-).
- ☐ Pressure reducing valve (PRV).



SERVICE CONNECTIONS

☼ – STEAM SUPPLY: 1/2" IPS 5–45 PSI (34–310 kPa). Pressure reducing valve is required if incoming pressure exceeds 50 PSI (345 kPa).

Ⓐ – CONDENSATE RETURN: 1/2" IPS

DIMENSIONS

MODEL	CAPACITY	UNITS	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q
DC-6	6 gallons 23 litres	inches mm	12 305	14.5 368	19.5 495	13.75 349	5 127	7.5 191	15.12 384	8.5 216	12.25 311	10.38 264	30.25 768	4 102	4.38 111	34.12 867	0	16 406
DC-10	10 gallons 38 litres	inches mm	16 406	15 381	18.5 470	13.75 349	7 178	7.75 197	19.12 486	9 229	16.25 413	8.88 225	32.25 819	2.38 60	4.88 124	33.12 841	0	19.25 489
DC-12	12 gallons 46 litres	inches mm	16 406	17 432	20.5 521	13.75 349	7 178	7.75 197	19.12 486	9 229	16.25 413	10.88 276	39.5 1003	2.38 60	4.88 124	35.12 892	0	19.25 489
DC-20	20 gallons 76 litres	inches mm	21 533	18 457	26.5 673	23.5 597	1.5 38	6.25 159	24.12 613	15.25 387	15.75 400	10.5 267	40.5 1029	7.5 191	11.12 283	42.38 1076	1.5 38	26 660

MODEL	SHIPPING WT.	MIN. CLEARANCE	
DC-6	44 lbs. [20 kg]	SIDES BACK	1 [25mm] 3 [76mm]
DC-10	61 lbs. [28 kg]		
DC-12	70 lbs. [32 kg]		
DC-20	95 lbs. [43 kg]		

