

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
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

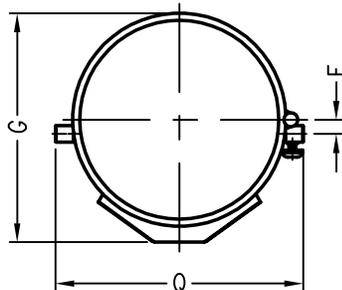
☉ - STEAM SUPPLY: 1/2" IPS 5-45 PSI (34-310 kPa). Pressure reducing valve is required if incoming pressure exceeds 50 PSI (345 kPa).

Ⓔ - CONDENSATE RETURN: 1/2" IPS

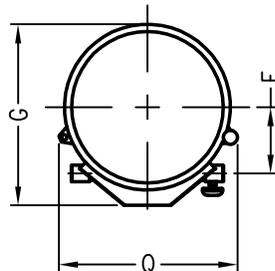
DIMENSIONS

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

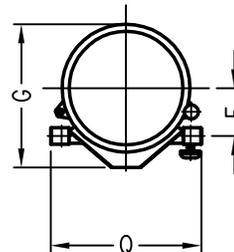
MODEL	SHIPPING WT.	MIN. CLEARANCE	
DC-6	44 lbs. [20 kg]	SIDES BACK	1 [25mm] 3 [76mm]
DC-10	61 lbs. [28 kg]		
DC-12	70 lbs. [32 kg]		
DC-20	95 lbs. [43 kg]		



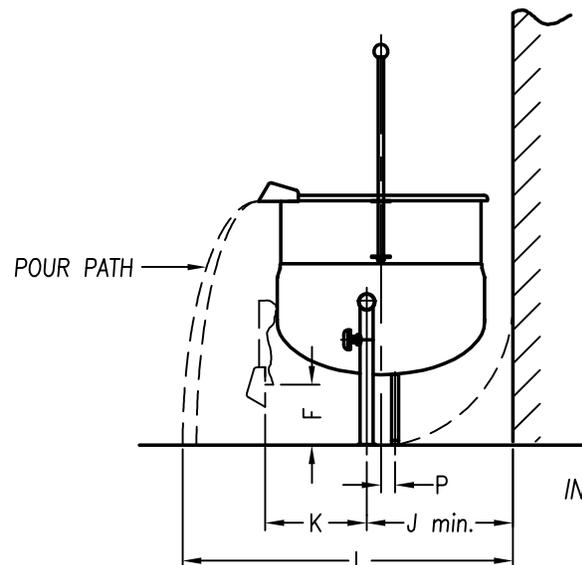
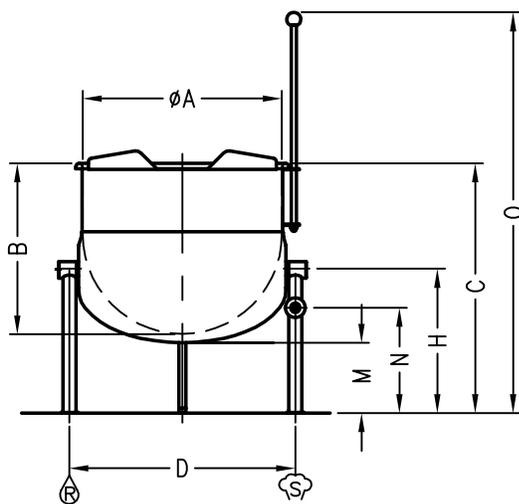
DC-20



DC-10, DC-12



DC-6



IN [mm]

2767R6