

CROWN FOOD SERVICE EQUIPMENT LTD. 70 OAKDALE ROAD, TORONTO, CANADA M3N 1V9 TELEPHONE (416) 746-2358 FAX: (416) 746-8324

DIRECT STEAM TRI-LEG KETTLE





SPECIFICATIONS:

Shall be a CROWN Model.

direct steam connected tri-leg 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 circulation.

Unit shall be mounted on stainless steel tubular tri-legs. Each leg shall be fitted with a 4 hole adjustable flanged foot for securing to the floor.

Construction shall be all welded satin finish stainless steel, type 304. The liner on models 20 through 40 gallon shall be standard 316 for high acid content cooking.

Convenience features shall include 2" (50mm) sanitary draw-off valve, 20 through 40 gallon models are supplied with a hinged counterbalanced stainless steel domed cover. The 60 through 100 gallon models are supplied with a spring assist hinged stainless steel domed cover.

Model	Capacity								
DL-20	20 Gallon 76 Litre								
DL-30	30 Gallon 114 Litre								
DL-40	40 Gallon 151 Litre								
DL-60	60 Gallon 227 Litre								
DL-80	80 Gallon 303 Litre								
DL-100	100 Gallon 379 Litre								

OPERATION SHALL BE BY:

Direct steam at a minimum of 5 PSI (34kPa) and a maximum of 35 PSI (241kPa).

OPTIONAL ITEMS AT EXTRA COST:

- □ Type 316 stainless steel liner for high acid content cooking on models 60 through 100 gallon
- □ 50 PSI (*345kPa*) high pressure operation for higher cooking temperature for 20 to 60 gallon
- \Box 3" (76 mm) draw off valve
- □ 2" (50 mm) dairy valve
- \Box 3" (76 mm) dairy valve
- □ Spring assist cover on 20 to 40 gallon kettles
- Etched gallon markings
- Etched litre markings
- □ Single pantry faucet with swing spout
- □ Double pantry faucet with swing spout
- □ Two piece hinged cover

ACCESSORIES:

- □ Triple basket assembly
- □ Steam trap assembly (consisting of steam trap, steam control valve, check valve and line strainer
- □ Perforated strainer for draw off valve
- □ Solid disc for draw off valve
- □ Strainer hook
- □ Graduated measuring strip



SERVICE CONNECTIONS

DIMENSIONS

(\$) – STEAM SUPPLY: 3/4" IPS (19 mm)

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- CONDENSATE RETURN: 1/2" IPS (13 mm)

MODEL	CAPACITY	UNITS	A	В	С	D	E	F(2")	F(3")	G(2")	G(3")	н	J	К
DL-20	20 U.S. gal.	inches	21	18	37	22.75	16	12.75	14	17	16.5	25.88	59.75	17.5
	76 litres	<i>mm</i>	533	<i>457</i>	940	<i>57</i> 8	<i>406</i>	<i>324</i>	356	432	419	<i>657</i>	1518	445
DL-30	30 U.S. gal.	inches	24	20	37	25.88	17.5	13.5	15.25	15	14.5	26.88	62.88	20.5
	114 litres	<i>mm</i>	610	508	940	657	445	<i>343</i>	<i>3</i> 87	<i>381</i>	<i>3</i> 68	<i>670</i>	1 <i>5</i> 97	<i>521</i>
DL-40	40 U.S. gal.	inches	26	22.5	37	27.88	18.5	14.25	16.5	12.5	12	23.88	64.88	22.5
	152 litres	<i>mm</i>	660	572	940	<i>708</i>	<i>470</i>	<i>362</i>	<i>419</i>	<i>318</i>	<i>305</i>	606	<i>1648</i>	<i>572</i>
DL-60	60 U.S. gal.	inches	29.5	26	40.5	31.38	17.75	15.5	17.25	12.5	12	24.69	72.88	25.75
	227 litres	<i>mm</i>	<i>749</i>	660	1 <i>029</i>	<i>822</i>	<i>451</i>	<i>394</i>	<i>43</i> 8	<i>318</i>	<i>305</i>	627	1851	654
DL-80	80 U.S. gal.	inches	33	28	40.5	34.75	19.5	17.5	19.25	10.5	10	23.88	75.25	29.25
	<i>303 litres</i>	<i>mm</i>	838	711	1 <i>029</i>	883	495	445	<i>489</i>	267	254	606	1911	<i>743</i>
DL-100	100 U.S. gal.	inches	35.5	30	44.5	37.25	20.75	17	19.25	12.5	12	26.63	81.75	31.75
	<i>379 litres</i>	<i>mm</i>	902	762	1130	946	<i>527</i>	432	<i>489</i>	<i>318</i>	<i>305</i>	676	<i>207</i> 6	<i>806</i>

