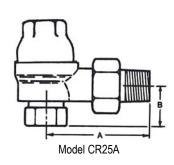
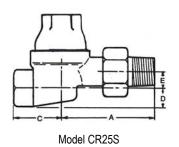
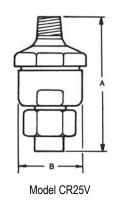
## THERMOSTATIC STEAM TRAPS Balanced Pressure Design – CR25 Series











## **FEATURES**

- All working parts are factory calibrated and sealed to ensure optimum performance
- The sealed cartridge design allows for disassembly of the trap while the system is still hot
- Individually tested on steam for both cycle and leakage
- Working Pressure Range: 25" Hg vacuum to 25 psi

## **MATERIALS**

Part	Description
Body	Bronze
Сар	Bronze
Element	Stainless Steel
Seat	Brass
Seat Gasket	Non-Asbestos Fiber

## **DIMENSIONS AND WEIGHTS**

Size		Models	Α		В		С		D		E		Weight	
mm	in		mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs
15	1/2	CR25A	73	2-7/8	32	1-1/4	_	_	_	_	_	_	.45	1
15	1/2	CR25S	70	2-3/4	_	_	44	1-3/4	14	9/16	13	1/2	.57	1-1/4
15	1/2	CR25V	111	4-3/8	51	2	_	_	_	_	_	_	.68	1-1/2
20	3/4	CR25A	79	3-1/8	32	1-1/4	_	_	_	_	_	_	.57	1-1/4
20	3/4	CR25S	83	3-1/4		_	48	1-7/8	22	7/8	13	1/2	.68	1-1/2

Size Capacity (EDR) at differential pressure *							Capacity in pounds per hour of condensate at differential pressure **										
		3.4	1/2	6.9	1	10	1-1/2	34	5	69	10	103	15	138	20	172	25
mm	in	kpa	psi	kpa	psi	kpa	psi	kpa	psi	kpa	psi	kpa	psi	kpa	psi	kpa	psi
15	1/2	12	20	165			200	320		490		610		940		1270	
20	3/4	23	32 325			400	7	'10	1040		1260		1850		2450		

<sup>\*</sup> Standard rating (1/4 lb. condensate per EDR) is based on 1/2 psi differential pressure.

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.



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<sup>\*\*</sup> Capacities shown are at 10°F below saturated steam temperature and are the result of an extensive testing program conducted in accordance with ANSI/ASME PTC39.1-1980, Condensate Removal Devices For Steam Systems. Significantly greater capacities are realized when condensate temperatures are cooler than 10°F below saturation temperature