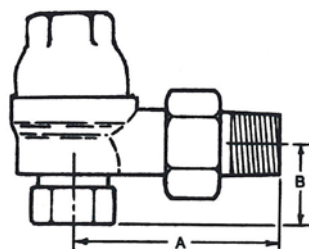
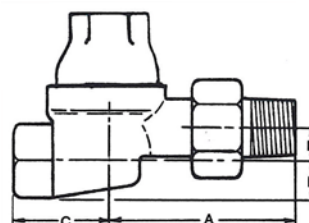


THERMOSTATIC STEAM TRAPS

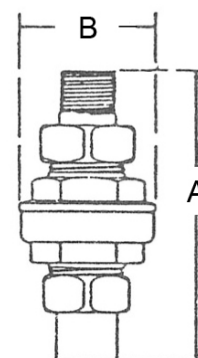
Balanced Pressure Design – CR25 Series



Model CR25A



Model CR25S



Model CR25V

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 (Sizes 1/2" and 3/4"): 25" Hg vac to 75 psi
- Working Pressure Range (Size 1"): 25" Hg vac to 25 psi

MATERIALS

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

DIMENSIONS AND WEIGHTS

Size		Models	A		B		C		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	130	5-1/8	62	2-7/16	—	—	—	—	—	—	.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
25	1	CR25A	92	3-5/8	43	1-11/16	—	—	—	—	—	—	1.25	2-3/4

Size		Capacity in kilograms and pounds per hour of condensate at differential pressure **															
		3.4	1/2	6.9	1	10	1-1/2	34	5	69	10	172	25	345	50	514	75
mm	in	kpa	psi	kpa	psi	kpa	psi	kpa	psi	kpa	psi	kpa	psi	kpa	psi	kpa	psi
15	1/2	54	120	75	165	91	200	145	320	223	490	577	1270	761	1675	954	2100
20	3/4	105	232	147	325	181	400	322	710	472	1040	1113	2450	1294	2850	1499	3300
25	1	195	430	268	590	318	700	544	1200	794	1750	1860	4100				

** 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

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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