

Barnes & Jones Radiator Traps



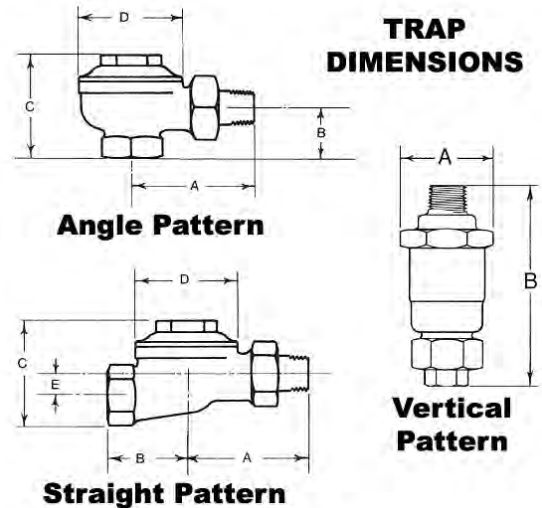
Barnes & Jones Radiator Traps are Factory Calibrated steam traps —

Calibration ensures that each and every B&J steam trap snaps shut to steam and opens to condensate and air, thereby allowing the water to discharge into your return lines. The Cage Unit within the steam trap is calibrated to exact closing and opening tolerances, thereby ensuring that when steam is present the trap will close tight and not leak steam.

Radiator Trap Dimensions

Model No.	Pipe Size	A	B	C	D	E
122A	1/2"	3"	1-1/4"	2-1/2"	2-9/16"	—
134A	3/4"	3-3/8"	1-3/8"	2-7/8"	2-9/16"	—
147A	1"	3-5/8"	1-11/16"	3-1/2"	3-1/16"	—
2EBA	1/2"	3"	1-1/4"	3"	2-9/16"	—
3EBA	3/4"	3-3/8"	1-3/8"	3-3/8"	2-9/16"	—
122S	1/2"	3"	2"	2-1/2"	2-9/16"	1/2"
134S	3/4"	3-3/8"	2"	2-7/8"	2-9/16"	5/8"
2EBS	1/2"	3"	2"	3"	2-9/16"	1/2"
3EBS	3/4"	3-3/8"	2-1/8"	3-3/8"	2-9/16"	5/8"
122V	1/2"	2-1/4"	4-3/4"			
134V	3/4"	2-1/4"	4-3/4"			

Model No.	Pipe Size	Trap Capacities, pounds per hour							
		Pressure Differential, lbs. / psig							
		1	2	5	10	15	25	50	65
122	1/2"	168	228	320	490	610	1270	—	—
134	3/4"	320	450	710	1040	1260	2450	—	—
147	1"	590	760	1200	1750	2200	4100	—	—
2EB	1/2"	250	440	1150	1540	1700	2200	2960	3430
3EB	3/4"	250	440	1150	1540	1700	2200	2960	3430



Complete Radiator Traps					Related Repair Parts	
Model Number	Pipe Size	Body Pattern	Maximum Pressure	Complete Radiator Trap	Replacement Cage Unit	Replacement Trap Cover
122A	1/2"	90° Angle	25 psig	BC1005	BD1020	Re-Use current steam trap cover
134A	3/4"	90° Angle	25 psig	BC1020	BD1055	
147A	1"	90° Angle	25 psig	BC1035	BD1935	
2EBA	1/2"	90° Angle	65 psig	BC1045	BD1940	
3EBA	3/4"	90° Angle	65 psig	BC1065	BD1942	
122S	1/2"	Straight	25 psig	BC1010	BD1020	
134S	3/4"	Straight	25 psig	BC1025	BD1055	
2EBS	1/2"	Straight	65 psig	BC1050	BD1940	
3EBS	3/4"	Straight	65 psig	BC1070	BD1942	
122V	1/2"	Vertical	25 psig	BC1015	BD1265	
134V	3/4"	Vertical	25 psig	BC1030	BD1745	