



# STAINLESS STEEL VERTICAL NON-SIPHON AIR GAP FEED WATER RETURN SYSTEMS

For Steam Boilers 1-1/2 HP to 25 HP

## THE DESIGN

Our Boiler Return Systems protect against the return of polluted water into a city system while offering both cost and space savings. These rugged vertical systems feature welded stainless steel tanks, rigid, one-piece 1-1/4" carbon steel frames and easy to maintain float assemblies, which do not require tank drainage for service.

## COMPLETE SYSTEM

Aero non-siphon air gap return systems include: a linkage connecting rod, cold water inlet, vent with safety bar, an easy access plate, condensate return, air gap tube, float, make up valve, suction ball valve, strainer, sight glass, and a conveniently located pump discharge. Units are supplied with Aero Pumps, featuring self-adjusting stainless steel impellers or all stainless construction for extended service life and a unique design that promotes greater pump discharge pressure while simultaneously reducing vapor lock concerns.



EXCLUSIVE, COMPACT DESIGN...  
MEETS ALL CODE REQUIREMENTS

## PARKER BOILER CO

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BROCHURE 106-BJSSV 0C9

*"Never a Compromise for Quality or Safety"*

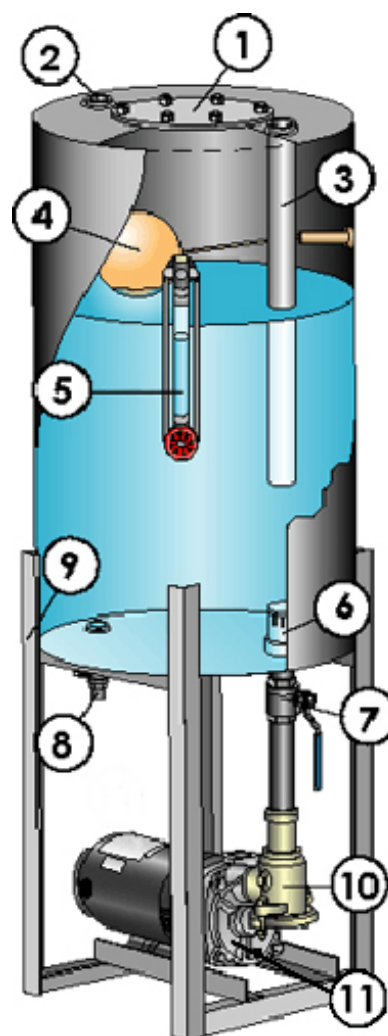


# STAINLESS STEEL VERTICAL NON-SIPHON AIR GAP FEEDWATER RETURN SYSTEMS

For Steam Boilers 1-1/2 HP to 25 HP



- (1) Stainless Steel
- (2) Stainless Steel Opening, Air Gap & Make Up Valve
- (3) Stainless Steel
- (4) Stainless Steel
- (5) Stainless Steel
- (6) Stainless Steel
- (7) Stainless Steel
- (8) Stainless Steel
- (9) Stainless Steel
- (10) Stainless Steel
- (11) Stainless Steel



MODEL NO	BOILER HP	TANK SIZE	TANK CAPACITY	AERO PUMP*	PUMP HP*	PUMP PH
BJSSV1930-4	1-1/2 -15	19 X 30	37 gals.	5AERCT6	1/2	1
TKV1942-SS TANK W/ PUMP SPECIFIED	20-25	19 X 42	52 gals.	7AERCT7	3/4	1
TKV1942-SS TANK W/ PUMP SPECIFIED	20-25**	19 X 42	52 gals.	37AERCT7	3/4	3

\*SIZED FOR PRESSURES UP TO 125 PSI  
FOR LARGER SIZES AND HIGHER PRESSURES, CONSULT FACTORY

NOTE:  
SYSTEMS DO NOT INCLUDE DISCHARGE CHECK VALVE.  
TANKS CAN ALSO BE FITTED WITH BURKS BRONZE FEED PUMPS WITH  
CARBON STEEL SUCTION FITTINGS.



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