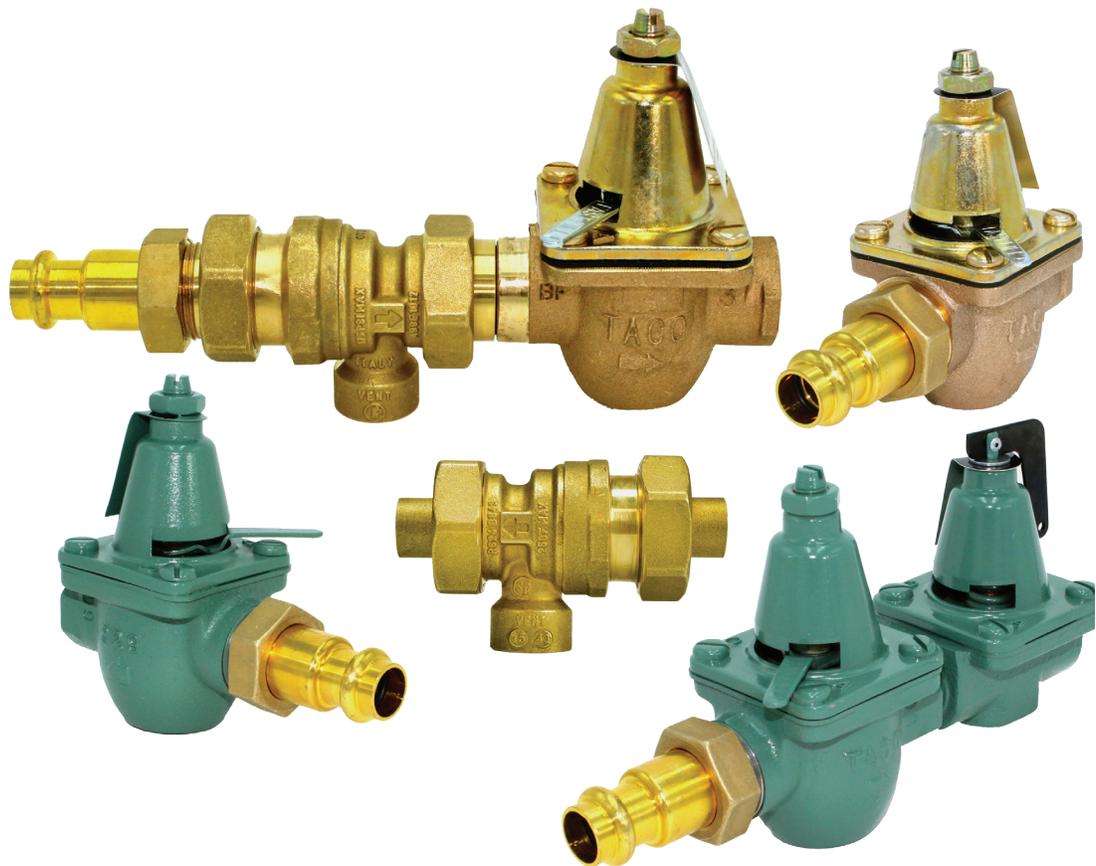


### Boiler Feed Valves, Dual Controls, Backflow Preventers and Combination Boiler Feed & Backflow Preventer Valves

Taco® Boiler Feed Valves have set the standard for dependable service. The Backflow Preventer offers added protection, preventing contamination of the potable water system if supply pressure should fail. Coupling dependable service with added protection into one quality product is Taco's Combination Boiler Feed & Backflow Preventer Valve. The Dual Control combines the Boiler Feed with an in-line Pressure Relief Valve.



# Boiler Feed Valves, Dual Controls, Backflow Preventers and Combination Boiler Feed & Backflow Preventer Valves

## Purpose

To automatically feed water to a system whenever pressure in the system drops below the pressure setting of the valve. The dual control combines the boiler feed valve with an in-line pressure relief valve connected at the outlet end. The backflow prevents contamination of the potable water system if supply pressure should fail.

Submittal Data # 101-005

Effective: 04/05/19      Supersedes: 01/26/18

## Features

- Fast Fill Rate on All Models
- Exclusive Fast Fill Lever Lock
- Built-In Check to Prevent Emptying the System if Incoming Pressure Fails
- Adjustable Set Pressure of 10 to 25 psi
- Pressure Setting Adjustment Separated from Fast Fill Lever for Easy, Fast Adjustment
- Both the Backflow Preventer and the Combination Boiler Feed & Backflow Preventer Valve Carry These Certifications:



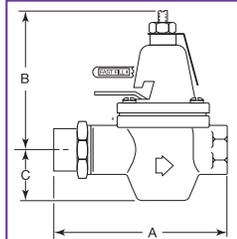
Listing 1012 - 2009



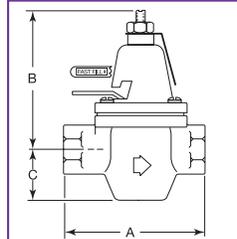
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## Boiler Feed Valve



Models 329 & 329-T/H

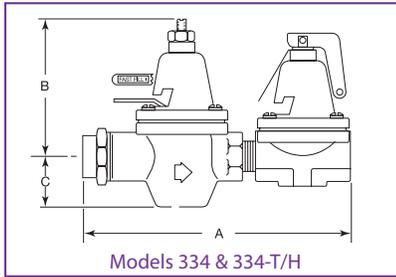


Model 335

\* Dimensions for reference purposes only.

Models	Performance Data								Body	Inlet	Outlet	A		B		C		Ship Wt.	
	Max Fluid Temp		Max Supply Press.		Pressure Range		Factory Setting					in.	mm	in.	mm	in.	mm	lbs.	Kg
	F°	C°	psi	kPa	psi	kPa	psi	kPa											
329									Cast Iron	1/2" Union SWT	1/2" NPT	4-1/4	108	3-3/4	95	1-3/8	35	1.75	1.1
329-T									Cast Iron	1/2" Union NPT	1/2" NPT	4-3/4	111	3-3/4	95	1-3/8	35	1.75	1.1
329-H									Cast Iron	1/2" Union Press	1/2" NPT	5-1/2	140	3-3/4	95	1-3/8	35	1.75	1.1
335									Brass	3/4" NPT	3/4" NPT	3-3/4	95	3-3/4	95	1-3/8	35	2.4	1.1
335U-050-C	212"	100"	100	689	10-25	69-172	12	83	Brass	1/2" Union SWT	1/2" NPT	4-1/4	108	3-3/4	95	1-3/8	35	2.5	1.2
335U-050-T									Brass	1/2" Union NPT	1/2" NPT	4-1/4	108	3-3/4	95	1-3/8	35	2.5	1.2
335U-050-H									Brass	1/2" Union Press	1/2" NPT	5-1/4	133	3-3/4	95	1-3/8	35	2.5	1.2
335U-075-C									Brass	3/4" Union SWT	3/4" NPT	4-1/2	114	3-3/4	95	1-3/8	35	2.5	1.2
335U-075-T									Brass	3/4" Union NPT	3/4" NPT	4-1/4	108	3-3/4	95	1-3/8	35	2.5	1.2

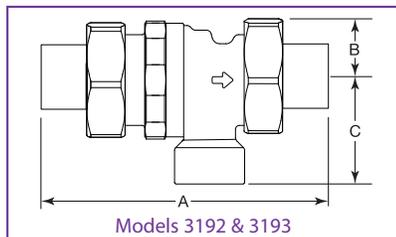
## Dual Controls



\* Dimensions for reference purposes only.

Models	Performance Data						Body	Inlet	Outlet	A		B		C		Ship Wt.	
	Max Fluid Temp		Max Supply Press.		Relief Valve Setting					in.	mm	in.	mm	in.	mm	lbs.	Kg
	F°	C°	psi	kPa	psi	kPa											
334	212°	100°	100	689	30	207	Cast Iron	1/2" Union SWT	1/2" NPT	7-1/4	184	3-3/4	95	1-3/8	35	3.9	1.8
334-T							Cast Iron	1/2" Union NPT	1/2" NPT	7-3/8	187	3-3/4	95	1-3/8	35	3.9	1.8
334-H							Cast Iron	1/2" Union Press	1/2" NPT	8-3/8	213	3-3/4	95	1-3/8	35	3.9	1.8

## Backflow Preventer



Listing 1012 - 2009

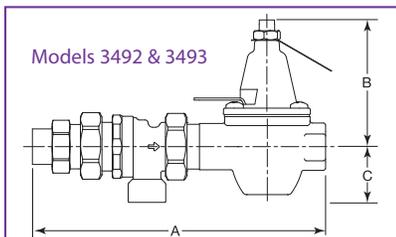


Listing B64.3 - 11

\* Dimensions for reference purposes only.

Models	Performance Data						Body	Inlet	Outlet	A		B		C		Ship Wt.	
	Max Temp		Max Working Press.		Design Pressure Range					in.	mm	in.	mm	in.	mm	lbs.	Kg
	F°	C°	psi	kPa	psi	kPa											
3192-C	250°	121°	175	1206	25-250	172-1724	Brass	1/2" Union SWT	1/2" Union SWT	4-1/4	108	7/8	25	1-5/8	41	1.5	0.7
3192-T							Brass	1/2" Union NPT	1/2" Union NPT	4-1/8	105	7/8	25	1-5/8	41	1.5	0.7
3193-C							Brass	3/4" Union SWT	3/4" Union SWT	4-7/8	124	7/8	25	1-5/8	41	1.5	0.7
3193-T							Brass	3/4" Union NPT	3/4" Union NPT	4-1/8	105	7/8	25	1-5/8	41	1.5	0.7

## Combination Boiler Feed & Backflow Preventer Valve



Listing 1012 - 2009



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\* Dimensions for reference purposes only.

Models	Performance Data						Body	Inlet	Outlet	A		B		C		Ship Wt.	
	Max Fluid Temp		Max Supply Press.		Max Working Press.					in.	mm	in.	mm	in.	mm	lbs.	Kg
	F°	C°	psi	kPa	psi	kPa											
3492-050-C	212°	100°	100	689	25	172	Cast Iron/Brass	1/2" Union SWT	1/2" NPT	8-1/8	206	3-3/4	95	1-5/8	41	4	1.8
3492-050-T							Cast Iron/Brass	1/2" Union NPT	1/2" NPT	8-1/4	211	3-3/4	95	1-5/8	41	4	1.8
3492-050-H							Cast Iron/Brass	1/2" Union Press	1/2" NPT	9-3/8	238	3-3/4	95	1-5/8	41	4	1.8
3492-050-BC							Brass	1/2" Union SWT	1/2" NPT	7-7/8	199	3-3/4	95	1-5/8	41	4	1.8
3492-050-BT							Brass	1/2" Union NPT	1/2" NPT	8	203	3-3/4	95	1-5/8	41	4	1.8
3492-050-BH							Brass	1/2" Union Press	1/2" NPT	9-1/8	232	3-3/4	95	1-5/8	41	4	1.8
3493-075-BC							Brass	3/4" Union SWT	3/4" NPT	7-1/2	191	3-3/4	95	1-5/8	41	4	1.8
3493-075-BT							Brass	3/4" Union NPT	3/4" NPT	7-1/4	183	3-3/4	95	1-5/8	41	4	1.8

