

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 the system from emptying 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.



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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.

Submittal Data # 101-005

Effective: 01/26/18

Supersedes: 06/17/13

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:



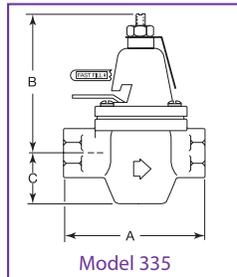
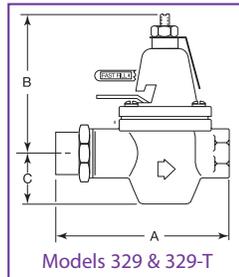
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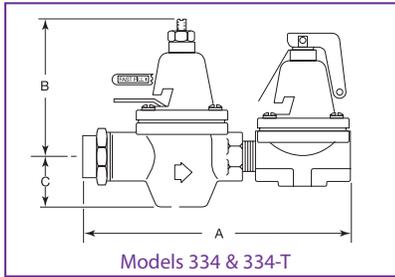
Boiler Feed Valve



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	kps	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
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-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

* Dimensions for reference purposes only.

Dual Controls

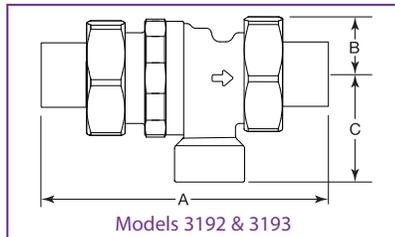


Models 334 & 334-T

Models	Performance Data						Body	Inlet	Outlet	A		B		C		Ship Wt.	
	Max Fluid Temp		Max Supply Press.		Relief Valve Set					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

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Backflow Preventer



Models 3192 & 3193



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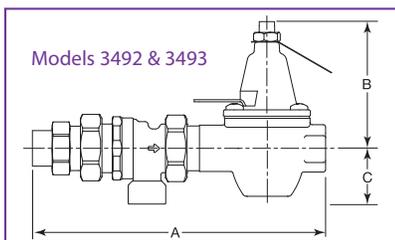


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Models	Performance Data						Body	Inlet	Outlet	A		B		C		Ship Wt.	
	Max Temp		Max Working Press.		Design Pressure Range					in.	mm	in.	mm	in.	mm	lbs.	Kg
	F°	C°	psi	kpa	psi	kpa											
3192-C1	250°	121°	175	1206	25 - 250	172 - 2413	Brass	1/2" Union SWT	1/2" Union SWT	4-1/4	108	7/8	25	1-5/8	41	1.5	0.7
3192-T1							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-C1							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-T1							Brass	3/4" Union NPT	3/4" Union NPT	4-1/8	105	7/8	25	1-5/8	41	1.5	0.7

* Dimensions for reference purposes only.

Combination Boiler Feed & Backflow Preventer Valve



Models 3492 & 3493



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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-C1	212°	100°	100	689	25	172	Cast Iron	1/2" Union SWT	1/2" NPT	8-1/8	206	3-3/4	95	1-5/8	41	4	1.8
3492-050-T1							Cast Iron	1/2" Union NPT	1/2" NPT	8-1/4	211	3-3/4	95	1-5/8	41	4	1.8
3492-050-BC1							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-BT1							Brass	1/2" Union NPT	1/2" NPT	8	203	3-3/4	95	1-5/8	41	4	1.8
3493-075-BC1							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-BT1							Brass	3/4" Union NPT	3/4" NPT	7-1/4	183	3-3/4	95	1-5/8	41	4	1.8

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