



Submittal Data Information

101-005

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

Effective: April 5, 2019

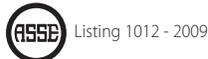
Supersedes: January 26, 2018

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

ITEM NO.	MODEL NO.	

Features

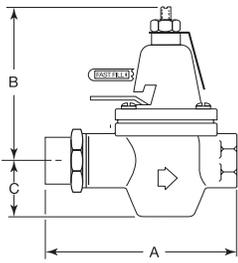
- Fast Fill Rate on All Models
- Exclusive Fast Fill Lever Lock
- Built-In Check to Prevent Emptying the System if Incoming Pressure Fails
- Adjustable Set Pressure of 10 to 25 psi
- Pressure Setting Adjustment Separated from Fast Fill Lever for Easy, Fast Adjustment
- Both the Backflow Preventer and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



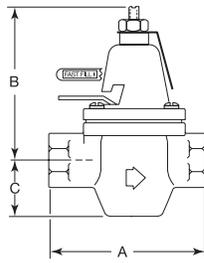
Purpose

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 if supply pressure should fail.

Boiler Feed Valve



Models 329 & 329-T/H

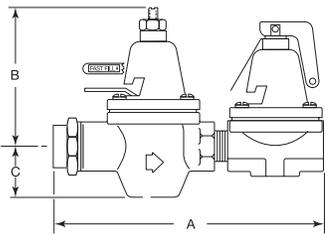


Model 335

* 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

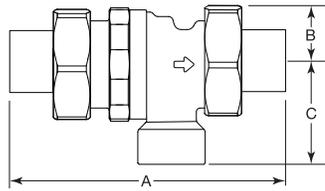


Models 334 & 334-T/H

* 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



Models 3192 & 3193



Listing 1012 - 2009

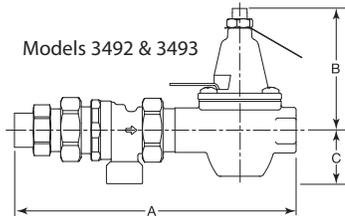


Listing B64.3 - 11

* 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



Models 3492 & 3493



Listing 1012 - 2009



Listing B64.3 - 11

* 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

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