

'Apollo' Valves

SUBMITTAL SHEET

35-600-BF Series

Model FFB – Fast Fill Pressure Regulator & Backflow Preventer (DCAP)



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



DESCRIPTION

The Apollo® Model FFB Combination Backflow Preventer and Fast Fill Pressure Regulator is designed to protect residential and commercial potable water supply lines from back-siphonage or backpressure on Hot Water Heating Boilers. An intermediate atmospheric vent ensures positive protection from backflow conditions. The pressure regulator provides boiler make up water at the desired pressure and includes a purge/quick fill feature.

FEATURES

- All brass / bronze construction
- Choice of NPT or Solder inlet connections
- Designed for continuous pressure
- Independently acting check valves
- In-line replaceable cartridge
- Purge lever / high capacity fast fill feature
- No steel cage screws
- Factory pre-set at 15 psig - Adjustable 10 to 25 psig
- Untapped vent port option (-C)

PERFORMANCE RATING

- Maximum Supply Pressure 100 psi
- Temperature Range 33 °F – 210°F
- Factory Pre-set at 15 ps

OPTIONS & SIZES

- 1/2" FNPT Inlet x FNPT
- 1/2" Solder Inlet x FNPT

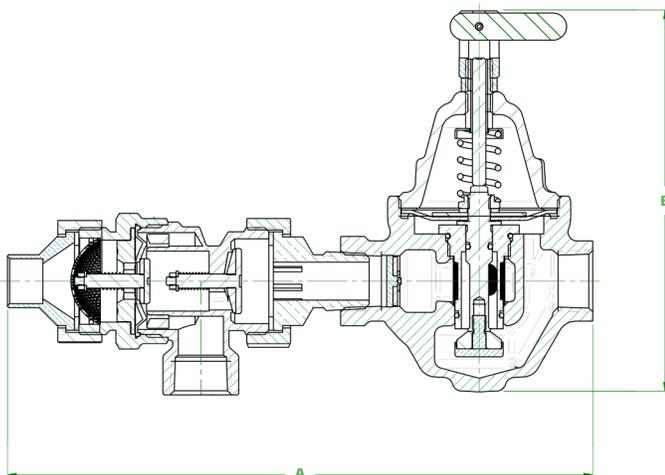
ORDERING INFORMATION

- 35603BFTT (FFBT-12)
(Union FNPT Inlet X FNPT Outlet)
- 35603BFST (FFBS-12)
(Union Solder Inlet X FNPT Outlet)
- 35603BF TTC (FFBTC-12)
(Union FNPT inlet x FNPT Outlet, untapped vent)
- 35603BFSTC (FFBSC-12)
(Union Solder Inlet X FNPT Outlet, untapped vent)

DIMENSIONS

Series	Size (in.)	A (in.)	B (in.)	Wt. (lbs)
35603BFTT	1/2 Union NPT x NPT	7.90	5.25	3.85
35603BFST	1/2 Solder Union x NPT	7.90	5.25	3.85
35603BF TTC*	1/2 Union NPT	7.90	5.25	3.85
35603BFSTC*	1/2 Solder Union	7.90	5.25	3.85

* "C" Models for Canadian market - Discharge port not threaded



MATERIAL SPECIFICATIONS

Feed Water Pressure Regulator

Part Name	Material
Adjustment Screw	Brass
Spring	Steel, Zn Plated
Housing	Bronze
Body	Bronze
Lever	Steel, Zn Plated

Dual Check with Atmospheric Port

Part Name	Material
Body	Brass
Seat Disc (2)	EPDM
Diaphragm	EPDM
Check Stem Disc (2)	Brass
Spring (2)	Stainless Steel

APPROVALS

ASSE® 1012 AND CSA® B64.3

Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
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