



# Model HBV2/HBVA2/HBDUC

## HOSE CONNECTION VACUUM BREAKERS

(38-300/400 SERIES)

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

### DESCRIPTION

The Apollo® Models HBV2, HBVA2 and HBDUC Hose Connection Vacuum Breakers are designed to prevent cross-connection caused by back-siphonage. The Apollo® Model HBDUC Hose Bibb Dual Check Backflow Preventer also prevents backflow due to low head back-pressure.

### FEATURES

#### HBV2 (38-314)

- Tamper-proof protection
- Corrosion resistant
- Manual drain feature

#### HBVA2 (38-414)

- For wall and yard hydrant application
- Tamper-proof protection
- Corrosion resistant

#### HBDUC (38-304-02)

- Anti-Freeze automatic drain feature
- Corrosion resistant body and checks
- Low head loss
- Easy to install with break-away set screw

### MATERIAL SPECIFICATIONS

Part Name (HBV2/HBVA2)	Material
Body	Brass
Check Disc/Diaphragm	Buna-N
Spring	Stainless Steel

Part Name (HBDUC)	Material
Body	Brass
Seats	EPDM
Check Components	Stainless Steel
Check Guide	Acetal

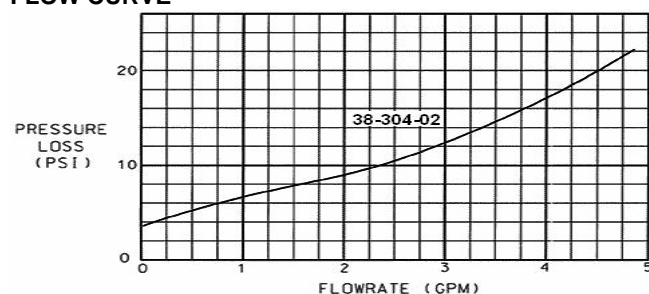
### PERFORMANCE RATING

Maximum Supply Pressure 125 psi  
Temperature Range 33 °F – 180 °F

### APPROVALS

ASSE® 1011, CSA® B64.2 and IAPMO® listed (38-314/414)  
ASSE® 1052 (38-304-02); CSA® and IAPMO® pending

### FLOW CURVE



### ORDERING INFORMATION (HOSE BIBB VACUUM BREAKERS)

3 8 - X 1 4 - X X

#### SERIES

#### FINISH

#### SERIES

- ☐ 3 – 300 Series (¾" Hose Connection)
- ☐ 4 – 400 Series (¾" Hose Connection)

#### FINISH

- ☐ AS – Satin Brass
- ☐ CS – Satin Chrome \*HBV2 Only\*

Example: 38-414-AS = ¾" Satin Brass Anti-Freeze Hose Connection Vacuum Breaker

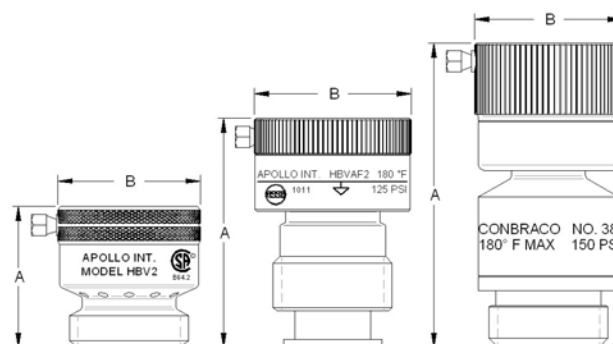
### ORDERING INFORMATION (HOSE BIBB DUAL CHECK)

3 8 - 3 0 4 - 0 2

\*Satin Brass Finish Only\*

### DIMENSIONS (in.)

Model No.	HBV2-34	HBVA2-34	HBDUC-34
Item No.	38-314-AS	38-414-AS	38-304-02
A	1-1/4	2	2-11/16
B	1-1/4	1-3/8	1-5/16
Wt. (lbs)	0.15	0.25	0.46



Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA; [www.apollovalves.com](http://www.apollovalves.com); 704-841-6000

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