



Model HBV2/HBVAF2/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, HBVAF2 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

HBVAF2 (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/HBVAF2)	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

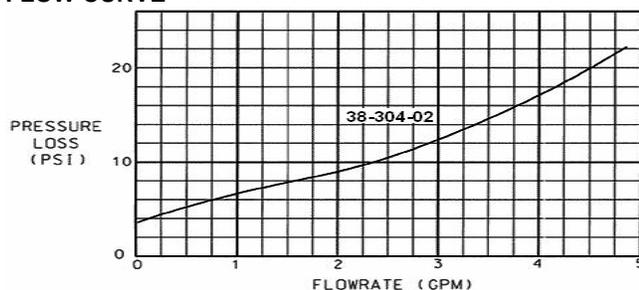
PERFORMANCE RATING

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 (¼" 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

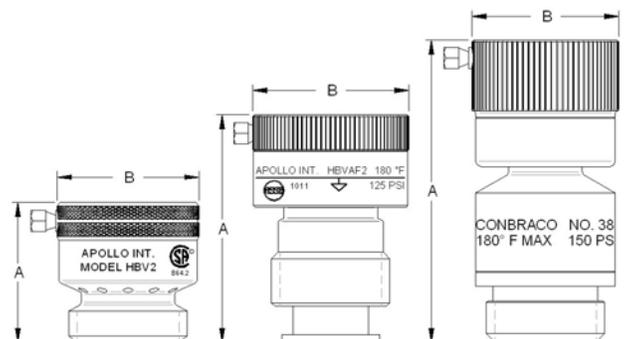
ORDERING INFORMATION (HOSE BIBB DUAL CHECK)

3 8 - 3 0 4 - 0 2

Satin Brass Finish Only

DIMENSIONS (in.)

Model No.	HBV2-34	HBVAF2-34	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



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