



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

DESCRIPTION

The Apollo® Models HBV2 LF, HBVAF2 LF, HBDUC, and HBDUC LF 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 LF(38LF-314)

- Tamper-Proof Protection
- Corrosion Resistant
- Manual Drain Feature
- Apollo International™
- Lead Free to NSF/ANSI 372

HBVAF2 LF (38LF-414)

- For Wall And Yard Hydrant Application
- Tamper-Proof Protection
- Corrosion Resistant
- Lead Free to NSF 372
- Anti-Freeze Automatic Drain Feature
- Apollo International™

HBDUC (38/38LF-304-02)

- Corrosion Resistant Body and Checks
- Low Head Loss
- Easy to Install with Break-Away Set Screw
- Made in USA
- Lead Free Options Available

PERFORMANCE RATING

- Maximum Supply Pressure:
125 psi (38-314/414)
150 psi (38-304-02)
- Temperature Range: 33°F - 180°F

APPROVALS

- ASSE 1011, CSA B64.2 and IAPMO Listed (38LF-314/414)
- ASSE 1052 and CSA B64.2 Listed (38/38LF-304-02)

STANDARD MATERIALS LIST

HBV2/HBVAF2	
BODY	Brass
CHECK DISC/DIAPHRAGM	Buna N
SPRING	Stainless Steel
HBDUC	
BODY	Brass
SEATS	EPDM
CHECK COMPONENTS	Stainless Steel
CHECK GUIDE	Acetal

DIMENSIONS

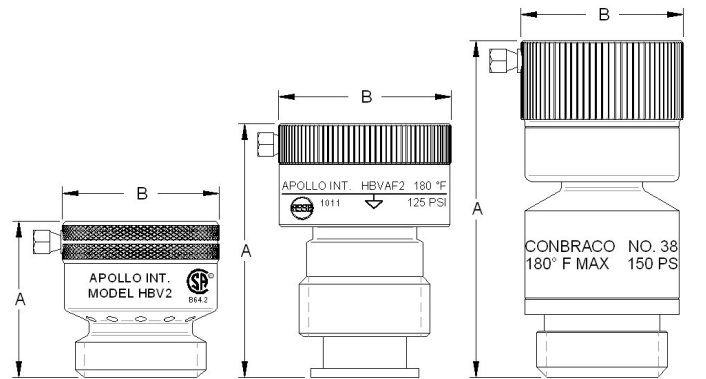
MODEL NUMBER	PART NUMBER	DIMENSIONS (IN.)		WT. (LB.)
		A	B	
HBV2-34	38-314-AS	1-1/4	1-1/4	0.15
HBVAF2-34	38-414-AS	2	1-3/8	0.25
HBDUC-34	38-304-02	2-11/16	1-5/16	0.46

MODEL NUMBER MATRIX

38LF	- X 14	- X X
	SERIES	FINISH
	3 - 300 SERIES (3/4" HOSE CONNECTION)	AS - SATIN BRASS
	4 - 400 SERIES (3/4" HOSE CONNECTION)	CS - SATIN CHROME (HBV2 ONLY)

PART NUMBER MATRIX *Satin Brass Finish Only*

38/38LF	- 304	- 02
	SERIES	FINISH
	3 - 300 SERIES (3/4" HOSE CONNECTION)	AS - SATIN BRASS

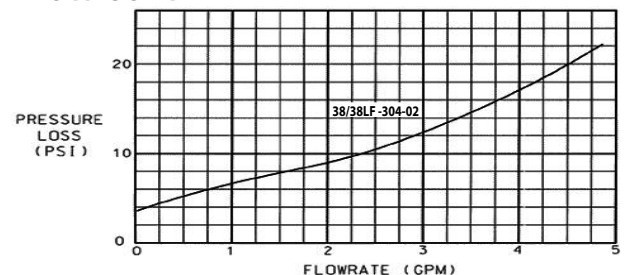


HBV2 LF (38LF-314)

HBVAF2 LF (38LF-414)

38/38LF-30402

FLOW CURVE



*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.