

# HBV2 LF/HBVAF2 LF/HBDUC/LF

38-300/38LF-300/38LF-40D Series Hose Connection Vacuum Breakers

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

# DESCRIPTION

The Apollo<sup>®</sup> 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<sup>®</sup> 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<sup>™</sup>
- 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<sup>™</sup>

#### 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

# DIMENSIONS

MODEL	PART	DIMENSIONS (IN.)		
NUMBER	NUMBER	A	В	WT. (LB.)
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

### PERFORMANCE RATING

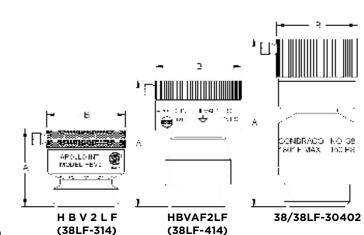
- Maximum Supply Pressure: 125 psi (38-314/414)
- 150 psi (38-304-02)
- Temperature Range: 33°F 180°F

# APPROVALS

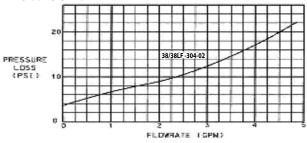
- ASSE 1011, CSA B64.2 and IAPMO Listed (38LF-314/414)
- ASSE 1052 and CSA B64.2 Listed (38/38LF-304-02)

# 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	



# 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.

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