



submittal sheet

HBV2 LF/HBVAF2 LF/HBDUC/LF

38-300/38LF-300/38LF-40D series hose connection vacuum breakers



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™
- 2 year warranty
- 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™
- 2 year warranty

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
- 5 year warranty

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

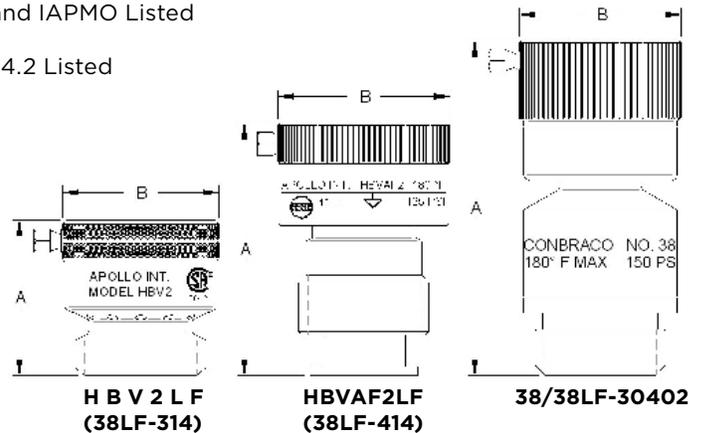
model number matrix - 38LF

- 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)	

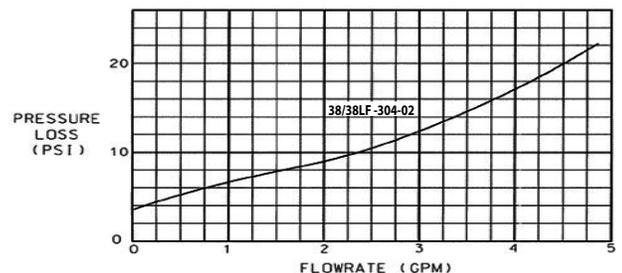
part number matrix - 38/38LF

- 304		- 02	
series		finish	
3 - 300 series (3/4" hose connection)	AS	- satin brass	

*satin brass finish only



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.

