

# Self-Draining Vacuum Breaker 59 Series



Available with Standard Female Hose Thread Inlet (ABP Models) and Fine Thread (BFP Models)

Available in Rough Brass or Nickel Plated (CHR models)

Model #	Description
<b>59ABP</b>	Self-Draining Vacuum Breaker 59
<b>59ABPCHR</b>	Self-Draining Vacuum Breaker 59, Nickel Plated
<b>59BFP</b>	Self-Draining Vacuum Breaker 59 with Fine Thread Inlet, Rough Brass
<b>59BFPCHR</b>	Self-Draining Vacuum Breaker 59 with Fine Thread Inlet, Nickel Plated
<b>PK1380</b>	Replacement Self-Draining Vacuum Breaker (59BFP- Fine Thread) for Arrowhead models with BFPD after part number, Rough Brass
<b>PK1390</b>	Replacement Self-Draining Vacuum Breaker (59BFPCHR- Fine Thread) for Arrowhead models with BFPD after part number, Nickel Plated

- Freeze protection combined with health protection from possible contaminated water sources caused by back-siphonage or backflow.
- Water automatically self-drains upon water shutoff, EVEN WHEN ATTACHED TO FROST- FREE WALL OR GROUND HYDRANTS.
- For use on wall hydrants and buried yard hydrants

IAPMO Listed A.S.S.E. 1011 Pat# 5,228,471

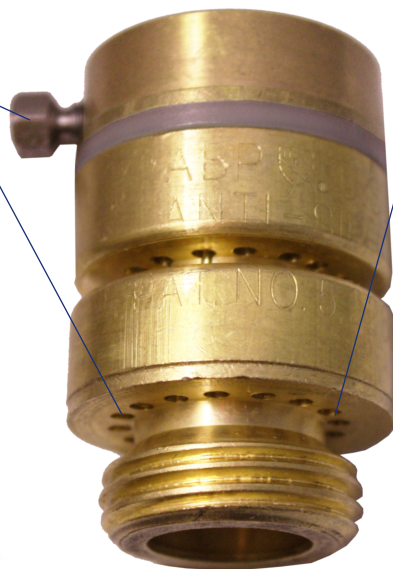
Available with breakaway set screw for vandal resistance.

## Freeze Protection

- Water from wall hydrant will drain in a steady gentle stream for approximately 15-20 seconds after hydrant is turned off.
- Water in buried ground hydrants will drain down and out the weep hole after water shutoff.

### IMPORTANT:

For optimum freeze protection, vacuum breaker should be at an angle to level ground.



## Health Protection

- In the event of back siphonage due to a drop in inlet pressure, the vacuum breaker will intake air through the ports to break the siphoning action.
- Any water trying to make its way back to the potable water supply due to back siphonage or back pressure will be blocked at the point of the back flow preventer/vacuum breaker and drain harmlessly to the ground through the air ports.



**WARNING!** When using a hose with a self-closing nozzle, always relieve pressure by draining the hose upon water shutoff to activate the drainage of the hydrant.

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