

# 5874PB PUSH BUTTON ACTIVATION VALVE

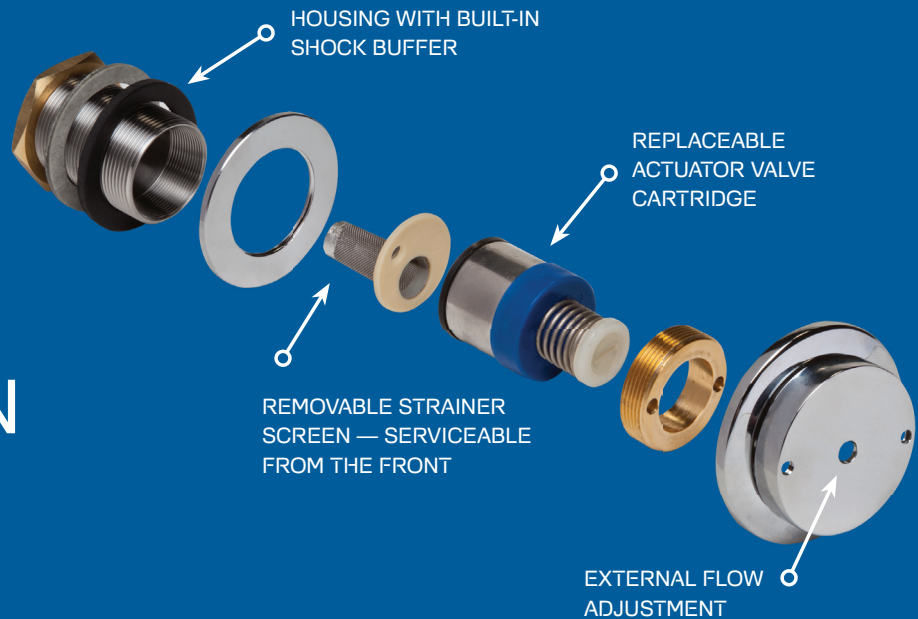


The drinking fountain actuation assembly, Haws® Models 5874PB and 5874PBF (flush mounted), are lead-free and made of chrome-plated brass. The various operation and maintenance functions include:

- Integral buffer mechanism that cushions the effects of sudden pressure changes
- Front access for flow height adjustments, cleaning, and cartridge replacement
- Integrated quick connects for easier installation and less leak paths

The internal components of commercial drinking fountains can be subjected to significant forces during normal use, including a phenomenon called “Water Hammer.” Unlike most water faucets, where supply line pressure increases gradually as the faucet is actuated, drinking fountains experience maximum line pressures the instant the actuator button is pressed. The effects of this instantaneous peak pressure – and its instant cessation – can result in premature failure of internal components and can also cause leaks. The 5874PB is designed with an integral buffer mechanism in its housing that cushions the effects of sudden pressure changes. It not only eliminates “Water Hammer,” but it also eliminates the need for separate in-line buffers that can leak or crack.

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Many drinking fountains use an in-line screen which can become clogged by particulate matter before it reaches the valve or bubbler head. The *Haws* Model 5874PB features a sediment screen built into the valve housing, behind the actuation cartridge and button. Removal of the *Haws'* actuator cartridge and screen from the front of the installed fountain for clean out or cartridge replacement takes only minutes and uses minimal tools as no access panel needs to be removed. Additionally, flow height can be adjusted from the front of the fully-assembled fountain. Simply insert the appropriate tool into the hole in the center of the push button and rotate for the desired flow. The 5874PB actuation valve is ideal for any drinking fountain application. It is standard equipment on most non freeze-resistant *Haws* drinking fountains and it can be retrofitted into existing non freeze-resistant drinking fountains.



All *Haws* drinking fountain products are lead-free and have NSF/ANSI 61-section 8 or section 9 and NSF/ANSI 372 certifications, obtained through the internationally recognized CSA Testing Laboratory, and are AB1953 compliant.