Understanding fluid non-diverting valve

F1001B vs. F1021B

Why the Change?

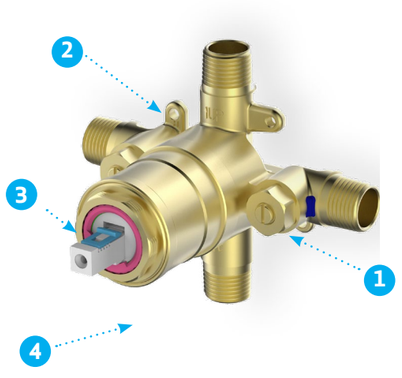
After the installation of thousands of fluid pressure-balancing shower valves, it's time to take performance to the next level. The new F1021B non-diverting valve builds on everything installers and homeowners love about the original—while introducing enhancements that simplify installation, boost performance, and streamline maintenance.

What stays the same?

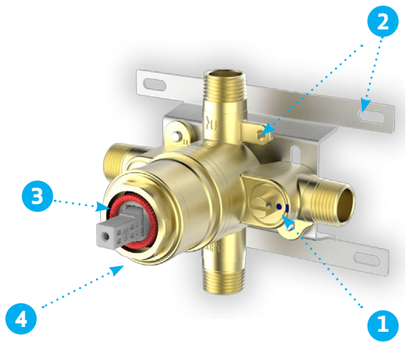
- Both the F1001B and the new F1021B are non-diverting valves, with volume control.
- The F1021B uses the same valve trims as the F1001B, making the two valves interchangeable
- Both valves have the same installation options and are both available in solder, PEX and PEX-W.
- Both valves have quality integral stops, bubble levels and are forged from heavy brass.
- Both versions have optional extension kits to allow for deep wall installations.

The differences...

F1001B view on website



F1021B view on website



The differences...

1. Integral stops used a spring system.
2. Installed with screw mounts directly on valve
3. Valve cartridge has raised block with internal check valves
4. Extension kits: The F-EXTVC-BL extension kit for deep wall installation contains extension sleeve and extra pucks to lengthen the cartridge. Pucks are used in conjunction with the existing cartridge.

1. Integral stops now have built in **check valves**
2. Installs using the new **stainless steel mounting bracket** for deep wall or standard applications, or directly with screw mounts on the valve for thinner wall installations.
3. The Pressure Balancing cartridge **no longer has raised blocks,** as the check valves are now integrated into the stops—making installation easier. This design also simplifies the use of our improved solid one-piece extension kits.
4. The new **F-EXT1021** extension kits include a durable extension sleeve and a single-piece cartridge extension, combining the cartridge and brass extension block. Designed for high quality and ease of installation, these kits stay securely assembled during installation—no risk of parts separating..

fluid Sustainable Solutions

Need Help? **Call or email us!**

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