

Set it and Forget it!

AutoFill™

AUTOMATIC FILLING VALVE

"I switched to the AutoFill three years ago and have one on my own house. If you have to drain a system for any reason, the AutoFill refills much faster than other fill valves. The fast filling action simplifies the power purging process."

*Kraig Maatman,
Norm's Plumbing & Heating,
Hammond, IN*

"We use the Caleffi Autofill primarily because it is easy to set the desired water pressure and they have proven themselves to be more accurate and reliable than other brands. It saves us time on the job and provides good service to our customers."

*Seth Bowman
Hydronics Mgr,
Barron Heating A/C
Ferndale, WA*



Caleffi AutoFill™ Advantages

- **Pre-calibration** — Before charging the system, use a screwdriver to turn dial to intended system pressure. Downstream pressure gauge is not required.
- **Fast-filling** — Fast fills the system to set pressure then automatically shuts off the water feed. No levers to flip or valves to close. Up to 5.5 GPM filling rate.
- **Anti-Scale Materials** — Minimizes scaling on internal sliding parts for long operating life.
- **Large Diaphragm-seat seal working surface** — Guarantees greater precision and sensitivity to maintain its operating characteristics unchanged over time.
- **Removable inlet filter cartridge** — Easy and quick inspections, internal cleaning and cartridge replacement.
- **Maintains stable pressure in a system at a preset value** — Fill the system to a set pressure and maintain that pressure setting regardless of inlet pressure variations
- **Built-in Shut-off valve and check valve** — Eliminates need for separate isolation valve (check local codes)
- **Available as a pre-assembled charging unit with upstream backflow preventer**



AutoFill — Backflow Preventer

Precise and Reliable

Feature Comparison



| Features | Caleffi AutoFill™ | Cash Acme A-89 | Watts B1156F | Honeywell Fillmatic™ FM450 | Taco 329 | The Caleffi Advantage |
|--|-------------------|--------------------------|--|----------------------------|----------|--|
| Automatic Fast Fill | ■ | — | — | — | — | Unlike traditional boiler fill valves, AutoFill automatically and quickly fills the system to the dialed in pressure and shuts off. This eliminates having to manually monitor to prevent overfilling and significantly reduces start-up time. |
| Dial in Pressure | ■ | — | — | — | — | No guessing! Just dial in desired system pressure with screwdriver. |
| Integral Manual Shutoff Valve | ■ | — | — | — | — | When the system is filled, the shutoff valve can be closed. Re-open the valve to restore the automatic 'topping-off' condition and the system will return to set pressure. |
| Pre-calibration with visual pressure setting indicator for the commissioning operation | ■ | — | — | — | — | Set system charge pressure before the charging phase, without a boiler pressure gauge. |
| Internal moving parts made of low-adhesion coefficient material | ■ | — | — | — | — | These anti-scale materials minimize the risk of the formation of scale deposits, the main cause of malfunctions. |
| Removable inlet filter cartridge for the AutoFill | ■ | Built in strainer screen | SST strainer built in with Check valve | ■ | — | Prevents dirt and sediment from entering the system and can be inspected, cleaned, or replaced, without removing the valve from line. |
| Built-in Check Valve in AutoFill | ■ | ■ | ■ | ■ | ■ | Prevents loss of system pressure if the supply water drops below system pressure. |
| Adjustable Pressure Range to 60 PSI | ■ | — | — | ■ | — | Application installation and operational flexibility. |
| Preassembly with Double Check Backflow Preventer option | ■ | ■ | ■ | ■ | — | Backflow Preventer is ASSE 1012 listed, CSA B64.3 certified. The combination pre-assembly saves time and reduces space requirements. (Check with local codes) |

Cross Reference for Competitive Models

| Model Type/Description | Caleffi AutoFill™ | Cash Acme A-89 | Watts B1156F | Honeywell Fillmatic™ FM450 | Taco 329 |
|--|-------------------|----------------|--------------|----------------------------|----------|
| Fill Valves | | | | | |
| 1/2" NPT Inlet X NPT Outlet | 553542A | A-89 | B1156 | FM451 | 329-T |
| 1/2" Union Sweat inlet x NPT Outlet | 553549A | A-89C | SB1156F | FM450 | 329 |
| Combination Fill Valve and Backflow Preventer | | | | | |
| 1/2" Union NPT Inlet x NPT Outlet | 573002A | BFA | B911 | FM911 | — |
| 1/2" Union Sweat Inlet x NPT Outlet | 573009A | BFAC | B911S | — | — |
| Backflow Preventers | | | | | |
| 1/2" NPT Inlet X NPT Outlet | 573403A | 21574 (BFP) | 9D-M3 | BP900 | — |
| 1/2" Sweat Inlet x Sweat Outlet | 573409A | 22760 (BFP) | 9DS-M3 | — | — |
| 1/2" Sweat Inlet x NPT Outlet | 573493A | — | — | — | — |
| 3/4" NPT Inlet x NPT Outlet | 573503A | 21575 (BFP) | 9D-M2 | BP901 | — |



For detailed specifications, visit us at: www.caleffi.us

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