



FlowShield™ RP

REDUCED PRESSURE PRINCIPLE BACKFLOW
5751 SERIES



Our 5751 FlowShield RP is the ultimate failsafe, utilizing precision-engineered check and relief valves to block contaminants from entering the potable water supply. Backflow occurrences can be catastrophic; the 5751 Series is your front-line defense to safeguard public health and ensure regulatory compliance. This service-friendly design streamlines necessary upkeep, reducing the burden of maintenance and system downtime.

PRODUCT FEATURES

- **Designed for Long-term Reliability:**
Built with an NSF/ANSI/CAN 61 certified epoxy coating, which is corrosion-resistant to face aggressive water conditions. Designed to outperform standard valves, providing extreme durability and performance longevity.
- **Zero-Guesswork Rebuild Kits:**
Don't waste time hunting for individual parts. Our 4-part all-in-one rebuild kit simplifies the maintenance process and eliminates the risk of purchasing incompatible components.
- **High-Efficiency Flow Performance:**
Engineered to manage high flow with minimal pressure loss, this efficiency allows for residual pressure requirements to be satisfied without the need for supplemental boosting.
- **High-Hazard Protection:**
A definitive barrier against the risks of backpressure and back siphonage. Ensuring that high-hazard contaminants never compromise the potable water supply, providing security for the system, and public health.
- **Easy Accessibility for Maintenance:**
Service and maintenance shouldn't be difficult. Our top-entry cover reveals a generous opening for easy component access without removing the valve from the line.
- **Caleffi Reliability & Expert Support:**
When you're in the field, you're never alone. Every product is backed by the Caleffi Tech Support Team and our global reputation for engineering excellence.

PRODUCT RANGE - FlowShield™ RP 5751 Series



NSF/ANSI/CAN 61

NSF/ANSI/CAN 372



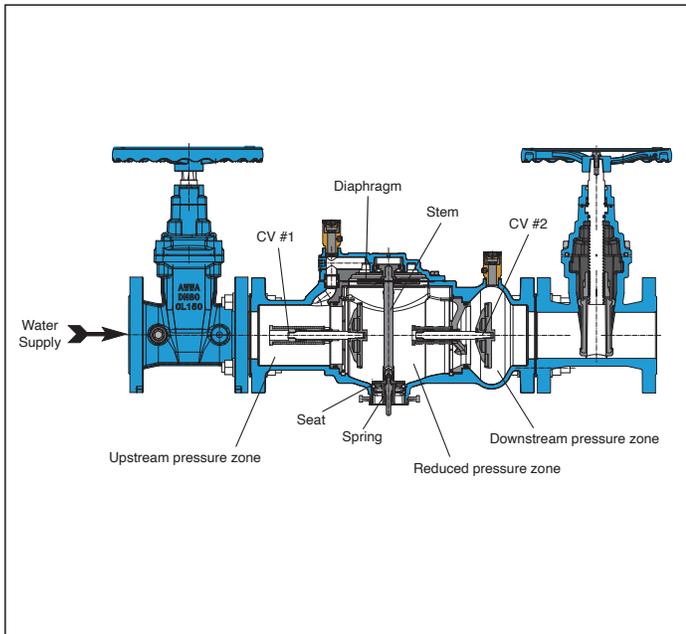
FlowShield RP		ACCESSORIES	
CODE	DESCRIPTION	CODE	
		INTERNAL REBUILD KIT*	AIR GAP KIT**
575106A	2 1/2" ANSI 150 Flange	NA11610	NA11614
575108A	3" ANSI 150 Flange	NA11612	NA11616
575110A	4" ANSI 150 Flange	NA11612	NA11616

*Internal Component Rebuild Kit includes: Check Valve #1, Check Valve #2, Relief Valve Assembly and seat

**Air Gap Kit includes: Air gap and relief valve flow guide

Individual replacement components are available for order, consult Caleffi 5751 Series Instruction Sheet.

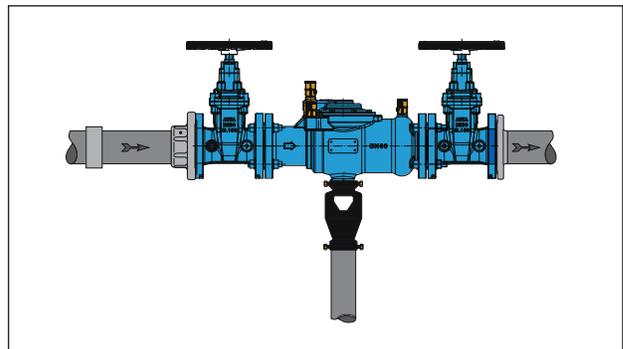
CONSTRUCTION DETAILS



PERFORMANCE

MAX. WORKING TEMPERATURE	150°F (65°C)
MAX. WORKING PRESSURE	175 psi (12 bar)
SUITABLE FLUIDS	potable water

APPLICATION DIAGRAM



Caleffi Partner:

INNOVATIVE PLUMBING AND HEATING SOLUTIONS
BUILT ON GENERATIONS OF TRUST

WE RESERVE THE RIGHT TO CHANGE OUR PRODUCTS AND THEIR RELEVANT TECHNICAL DATA, CONTAINED IN THIS PUBLICATION, AT ANY TIME AND WITHOUT PRIOR NOTICE.



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 CATALOG

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 Hydronic Solutions

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