



Flowshield™ DC

DOUBLE CHECK BACKFLOW PREVENTION ASSEMBLY
3049 SERIES



Reversible handles for left or right flow direction applications, making for easy installation in tight spaces. The 3049 Series offers a compact, lead-free solution for non-hazardous backflow prevention. This ASSE 1015 and CSA B64.5 certified assembly ensures superior durability and simplified maintenance. Its high-performance engineered design prioritizes the serviceability for the contractor. **PATENT PENDING.**

PRODUCT FEATURES

■ Premium Durability:

NSF/ANSI/CAN 61 certified assembly manufactured with dezincification-resistant, low-lead brass built for performance longevity. Minimize callbacks and provide your customers with reliability.

■ Zero-Guesswork Rebuild Kits:

Forget the parts hunt. Our service components are provided in comprehensive kits, making ordering simple and ensuring you have everything you need for a fast rebuild.

■ Certified Compliance:

Listed to ASSE 1015 and CSA B64.5, this assembly meets rigorous US and Canadian plumbing codes for non-health hazard potable water applications.

■ 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.

■ 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.

■ Adaptable to your Application:

Reversible handles that eliminate installation headaches in cramped quarters.

PRODUCT RANGE - FlowShield™ DC 3049 Series



FlowShield DC		ACCESSORY KITS		
CODE	SIZE	COMPATIBLE CODE		
		INTERNAL REBUILD KIT	CHECK VALVE RETAINER KIT	SHUTOFF VALVE HANDLE KIT
304940A	1/2" FNPT	NA11630	F0002565	F0002566
304950A	3/4" FNPT	NA11630	F0002565	F0002566
304960A	1" FNPT	NA11630	F0002565	F0002566
304970A	1 1/4" FNPT	NA11633	F0002569	F0002568
304980A	1 1/2" FNPT	NA11633	F0002569	F0002568
304990A	2" FNPT	NA11633	F0002569	F0002568

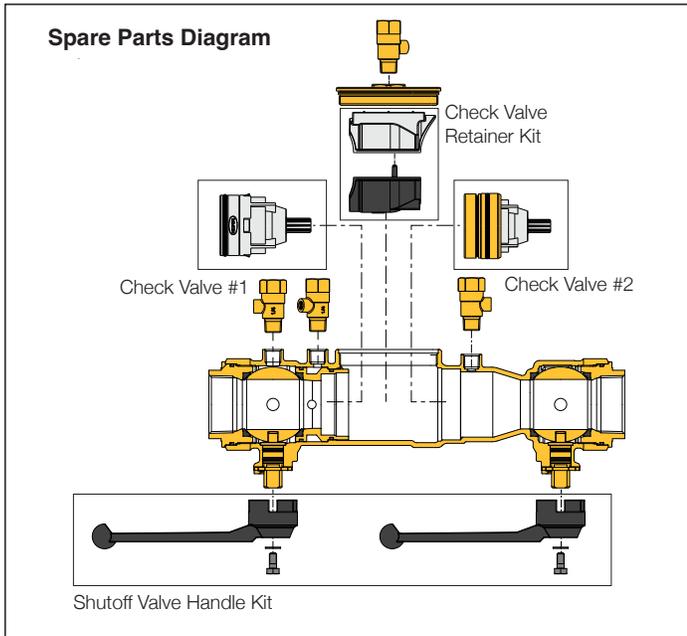
Internal Rebuild Kit includes: CV #1 & CV #2 as well as CV retainer kit

Check Valve Retainer Kit includes: Plastic pieces that fit between and maintain position of CV #1 & #2

Shutoff Valve Handle Kit includes: Two replacement handles with fastening screws

Individual replacement components are available for order, consult Caleffi 3049 Series Instruction Sheet.

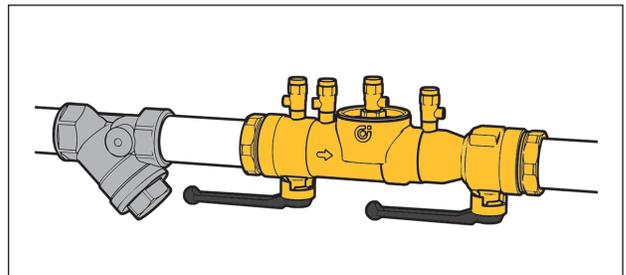
CONSTRUCTION DETAILS



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**

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