



## FlowShield™ RP

REDUCED PRESSURE ZONE BACKFLOW PREVENTER  
574 SERIES




### SIMPLIFIED INSTALLATION AND EASY SERVICEABILITY

Caleffi RPZ backflow preventers feature a union connection body design that simplifies installation and maintenance. Vertical PT ports provide for flexible left-to-right or right-to-left flow orientation. Discharge air-gap included. Listed and certified by ASSE to standard 1013. Complies with standards CSA B64.4, AWWA C511, NSF/ANSI/CAN 61 and NSF/ANSI/CAN 372.

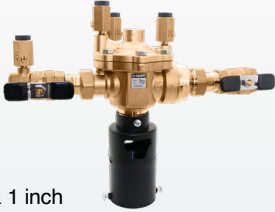
### PRODUCT FEATURES

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| <p>■ <b>Simplify Service with Union Connections:</b><br/>Dual union connection for easy assembly and removal, ideal for tight clearance installations. Press connection option available.</p> | <p>■ <b>Easy access from top:</b><br/>Simplify your maintenance and inspection routines with working parts that are conveniently accessed via removable top.</p> |
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| <p>■ <b>All-Inclusive Service Kit:</b><br/>Easy maintenance with one rebuild kit code number that includes all parts needed to service the backflow preventer.</p> | <p>■ <b>Proven Design and Material Experience:</b><br/>Dezincification resistant (DZR) low-lead brass, stainless steel and peroxide-cured EPDM materials. Hundreds of thousands installed around the world.</p> |
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| <p>■ <b>Flow Direction versatility:</b><br/>All test ports are vertically oriented for jobsite flexibility. Install left-to-right or right-to-left flow orientation.</p> | <p>■ <b>Reduce Part Number Complexity :</b><br/>Press connection union models available. Air gap discharge assembly included to minimize add-on parts.</p> |
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PRODUCT RANGE - REDUCED PRESSURE ZONE BACKFLOW PREVENTER



1/2 inch




3/4 & 1 inch




1 1/4 inch

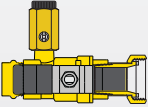
SIZES	CODE	
	NPT	PRESS
1/2"	574004A	574064A
3/4"	574050A	574056A
1"	574006A	574066A
1 1/4"	574700A	574706A
1 1/2"	574801A	574806A
2"	574900A	574906A



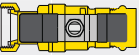
1 1/2 inch




2 inch



Dual unions



Optional press connections

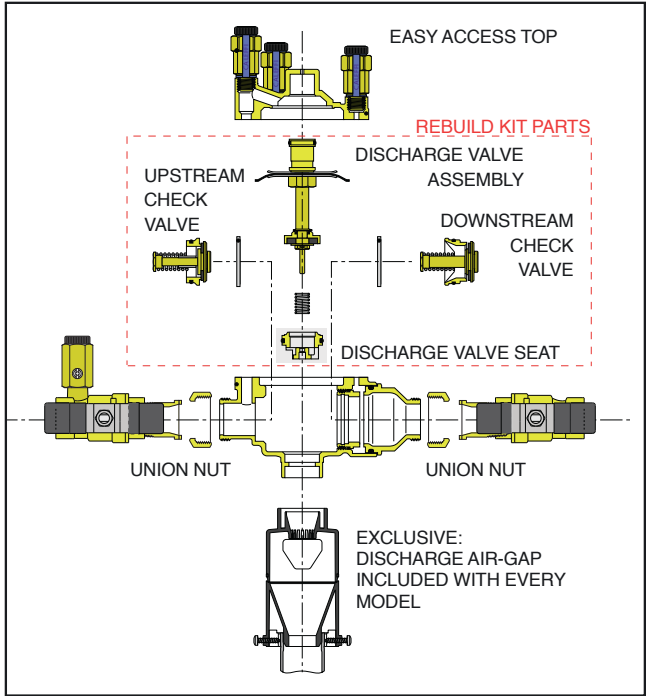


Complies with: ASSE 1013, CSA B64.4, NSF/ANSI 372, Low Lead Laws and listed by ICC-ES. Meets codes IPC, IRC & UPC for use in accordance with the U.S. and Canadian plumbing codes.

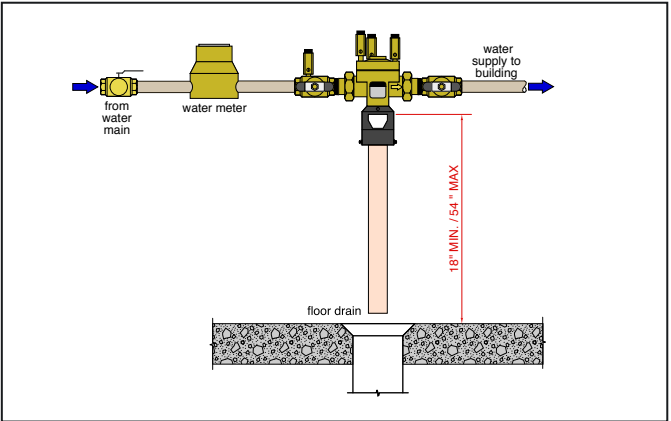
PERFORMANCE

MAX. WORKING PRESSURE	150 psi (10 bar)
MAX. WORKING TEMPERATURE	150°F (65°C)

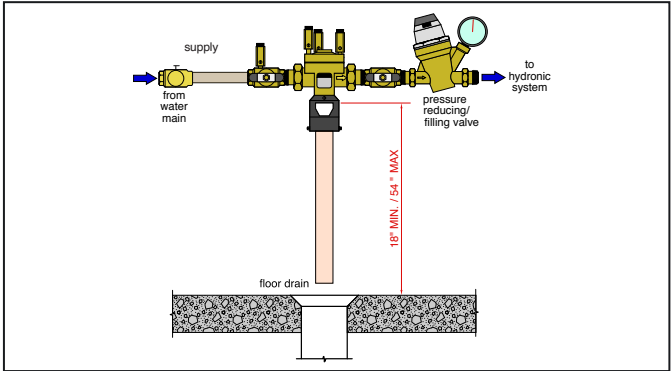
CONSTRUCTION



PLUMBING APPLICATION DIAGRAM



HYDRONIC APPLICATION DIAGRAM



Caleffi Partner:

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

ONLINE



CATALOG



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