



4515 East 139th Street
 Grandview, MO 64030
 (800) 362-9055
 Fax (800) 362-1463
 www.PRIER.com

C-534 Commercial Wall Hydrant

With Integral P-004 Vacuum Breaker

Application



- Commercial
- Freezeless
- Anti-Siphon
- Double Check Valve



PRIER C-534 provides a year round source of water to areas of structures that are subject to freezing temperatures. The hydrant valve is connected to the supply piping in the heated portion of the structure, eliminating the possibility of freezing. To assure freeze protection, the hydrant will drain even with the hose attached and under pressure without sprayback!

The C-534 combines freezeless hydrant features with self-draining, anti-siphon and two backflow check valves! The vacuum breaker/backflow preventer provides protection against cross-connection of the potable water supply, while venting to eliminate any vacuum. The C-534 has a vandal proof lockshield with loose key. Upon closure, valve drains even with closed end hose attached. No special installation tools are required.

Features

- ASSE 1052 and C-UPC approved
- Double check valve and anti-siphon vacuum breaker
- Drains automatically with hose attached
- Short valve stem cap for smaller profile in box
- Integral cast flange with built-in drainage pitch
- Solid brass body, valve stem cap, seat and stem ends
- Satin nickel plated body, cap and vacuum breaker
- Durable ACME threads secure stem at seat end
- Optional stainless steel hydrant box sold separately
- Metal collar covers drainage holes and protects against insect nesting while closing under pressure
- Multiple vent holes ensure proper draining
- Cycle tested to simulate 25 years minimum service
- Patent protected
- Field testable as required by ASSE 1052

Inlet Styles



Materials

Brass	Body, Stem Ends (2), Seat, Valve Stem Cap
Hard Copper	Operating Stem, Shaft
EPDM	Drain Seal O-Ring, Triple Seal Stopper, Packing
Silicone	Vacuum Breaker Washer
Acetal	Vacuum Breaker Check Spider
Stainless Steel	Seat Pin, Hydrant Box
Aluminum	Loose Key

Ordering

Wall Hydrant Only
C-534D10

Inlet
 D- 1/2" MPT x 1/2" SWT
 X- 1/2" Crimp PEX
 T- 3/4" MIP x 1/2" FIP
 F- 3/4" MPT x 3/4" SWT
 FW- 3/4" Wirsbo PEX®

Length
 CC- Close Coupled
 04- 4" Insertion
 06- 6" Insertion
 08- 8" Insertion
 10- 10" Insertion
 12- 12" Insertion
 14- 14" Insertion
 16- 16" Insertion
 18- 18" Insertion
 20- 20" Insertion
 22- 22" Insertion
 24- 24" Insertion
 XX- Special Size

Optional Hydrant Box
C-534BX4

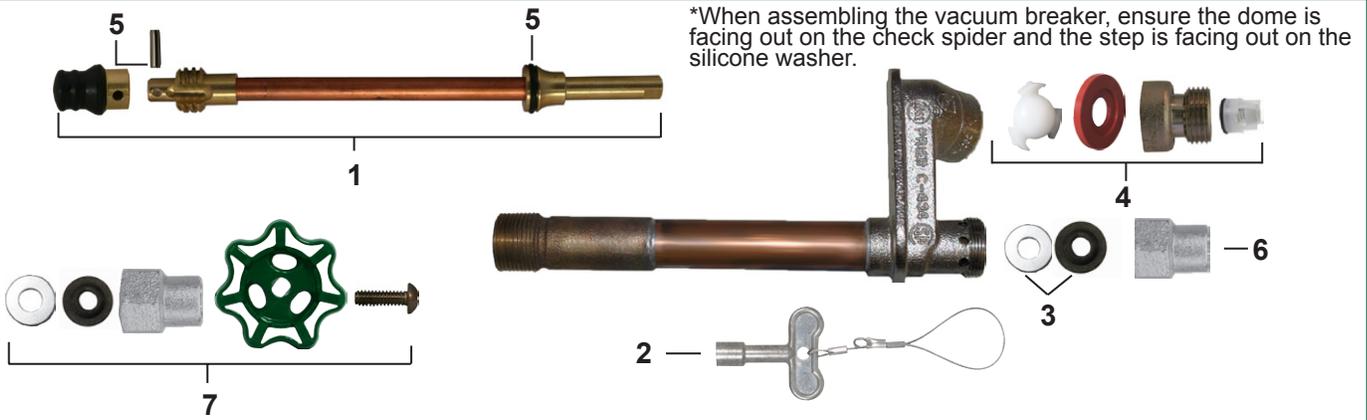


Box Finish
 4- Stainless Steel



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Replacement Parts & Stems

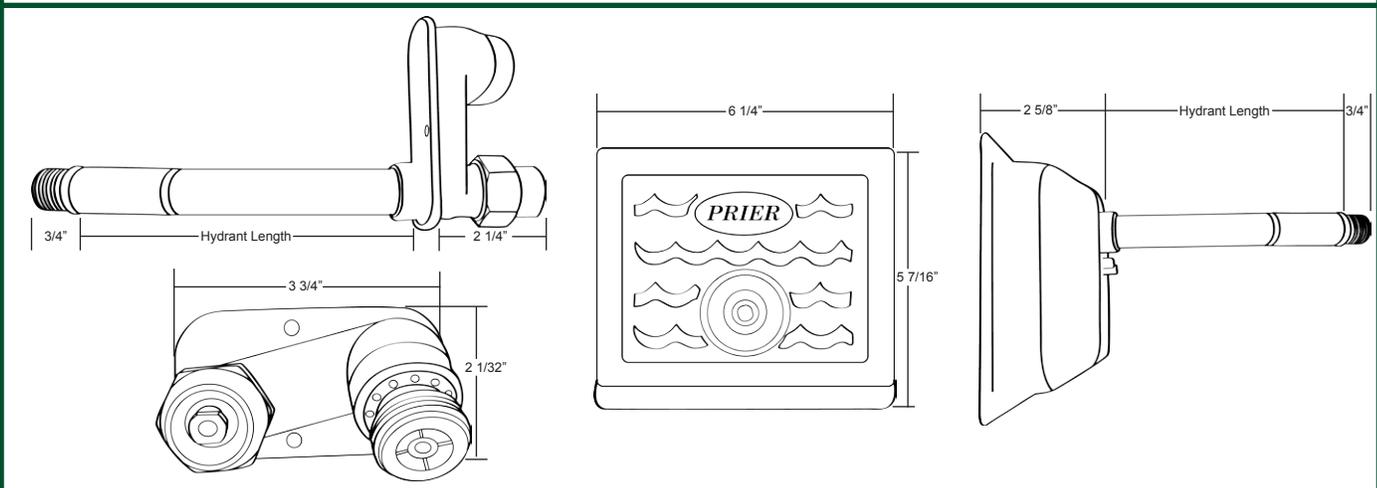


*When assembling the vacuum breaker, ensure the dome is facing out on the check spider and the step is facing out on the silicone washer.

ID	Part No.	Description	ID	Part No.	Description
1	See Below	Stem Assembly, Contains: 1, 5, 6		P-231-0420	Stem for 20" C-434/C-534 Hydrant, 22 1/2" OAL
	P-231-04CC	Stem for CC C-434/C-534 Hydrant, 5 1/4" OAL		P-231-0422	Stem for 22" C-434/C-534 Hydrant, 24 1/2" OAL
	P-231-0404	Stem for 4" C-434/C-534 Hydrant, 6 1/2" OAL		P-231-0424	Stem for 24" C-434/C-534 Hydrant, 26 1/2" OAL
	P-231-0406	Stem for 6" C-434/C-534 Hydrant, 8 1/2" OAL	2	C-108KT-808	Loose Key on Lanyard
	P-231-0408	Stem for 8" C-434/C-534 Hydrant, 10 1/2" OAL	3	C-434KT-903	Stem Packing and Washer Kit
	P-231-0410	Stem for 10" C-434/C-534 Hydrant, 12 1/2" OAL	4	C-434KT-906	Vacuum Breaker Repair Kit
	P-231-0412	Stem for 12" C-434/C-534 Hydrant, 14 1/2" OAL	5	C-434KT-902	Stopper and Pin Kit (with tool and o-ring)
	P-231-0414	Stem for 14" C-434/C-534 Hydrant, 16 1/2" OAL	6	300-6003	Valve Stem Cap for C-534
	P-231-0416	Stem for 16" C-434/C-534 Hydrant, 18 1/2" OAL	7	C-534KT-804	Handle Conversion Kit to C-434
	P-231-0418	Stem for 18" C-434/C-534 Hydrant, 20 1/2" OAL		C-534KT-907	Overhaul Kit for C-534, Contains: 2, 3, 4, 5, 6

For the **old style C-534 Series wall hydrant stems, see C-534 Series retired style spec sheet at www.PRIER.com.

Rough-In Dimensions Specs



Furnish and install freezless model C-534 Commercial Wall Hydrant as manufactured by PRIER Products, Inc. Hydrant shall have automatic draining capabilities with integral ASSE 1052 approved double check vacuum breaker/backflow preventor. Hydrant shall have 3/4" hose connection with freezless water flow and self-draining functions. After hydrant is turned in the "off" position, hydrant must be capable of draining even with the hose attached and under pressure without sprayback. Hydrant shall be constructed of all non-ferrous materials with EPDM sealing mechanisms. Hydrant body must be satin nickel plated. For stability of operation, hydrant stem shall be secured at the seat end with ACME type threads and at the handle end with the packing nut. Lockshield must be long enough to ensure operation only with the included operating key. Hydrant must be installed through a 1 1/8" diameter hole without any custom brick cutting. Hydrant body shall incorporate proper drainage pitch to ensure proper drainage. Operating Key is to be furnished with each hydrant. Hydrant insertion length to be ± inches. *Close coupled to 24" in 2" increments.

Optional: Furnish and install flush-mount hydrant box for each valve. Hydrant box shall be manufactured of stainless steel. Box may be installed separately and hydrant be insertable and removable from front of the box. Access to the hydrant box shall be provided by the same operating key as the valve.