



Installation, Operation & Maintenance Instructions for the PRIER C-134/234 Diamond Series Freezeless Wall Hydrant

Please leave this sheet for the property homeowner

Thank you for purchasing the PRIER C-134/234 Diamond Series Freezeless Wall Hydrant, the finest quality freezeless wall hydrant available. Your C-134/234 will provide you years of dependable service with little or no maintenance.

Installation:

Installation procedures may vary slightly depending on the seat option purchased and the installation inlet options. PRIER freezeless wall hydrants are available with the following inlet options:

D	1/2" MIP x 1/2" SWT	Bore 1" Hole
S	1/2" SWT x 3/4" Push-On	Bore 1" Hole
X	1/2" Crimp PEX	Bore 1" Hole
W	1/2" Wirsbo® PEX	Bore 1" Hole
T	3/4" MIP x 1/2" FIP	Bore 1 1/8" Hole
F	3/4" MIP x 3/4" SWT	Bore 1 1/8" Hole
FX	3/4" Crimp PEX	Bore 1 1/8" Hole
FW	3/4" Wirsbo® PEX	Bore 1 1/8" Hole

1. Determine the location for the installation of the hydrant. The valve must be installed into a heated area of the structure that will not drop below freezing. Ensure there is adequate work room in the interior of the structure for securing the hydrant to the plumbing piping. Bore the hole size listed above through the wall in the desired position for the installation.
2. All freezeless wall hydrants require a slight downward pitch to aid the draining process of the hydrant once the product is turned to the "off" position. PRIER has machined an appropriate pitch into the casted backflange to assist and ensure that a proper drainage pitch results after installation.
3. Position the spout of the hydrant in the downward position. From the interior of the structure, utilize the spout aligning mark on the seat. When the mark is pointed down, the spout is oriented in the proper position on the outside of the structure.
4. If you are planning to solder the connection (D, S or F style seats), be certain the hydrant is in the fully open position to prevent seat damage from the heat. If you are installing using a threaded adapter, hand tighten until valve is snug, then orient spout in the proper direction. Use a strap wrench if necessary. **DO NOT OVERTIGHTEN.**
5. Connect the water supply piping to the freezeless wall hydrant as desired. With a closed-end hose on the valve creating back pressure, test the installation for leakage.
6. After the water supply connection is made, secure the hydrant to the structure using appropriate screws through the two mounting holes on the casted back flange.

Operation:

Operation of the C-134/234 Diamond Series Freezeless Wall Hydrant is a simple process. Water flows through the hydrant after turning the handle (or operating key for the C-234 style) counter-clockwise to the "on" position. Turn off the hydrant by turning the handle clockwise to the "off" position.

The hydrant will drain for a few moments. If the dripping persists after a few moments, tighten the handle slightly until the dripping stops. Be careful not to overtighten the hydrant.

ALWAYS REMOVE HOSE DURING FREEZING TEMPERATURES
INTENDED FOR IRRIGATION USE AND OUTDOOR WATERING

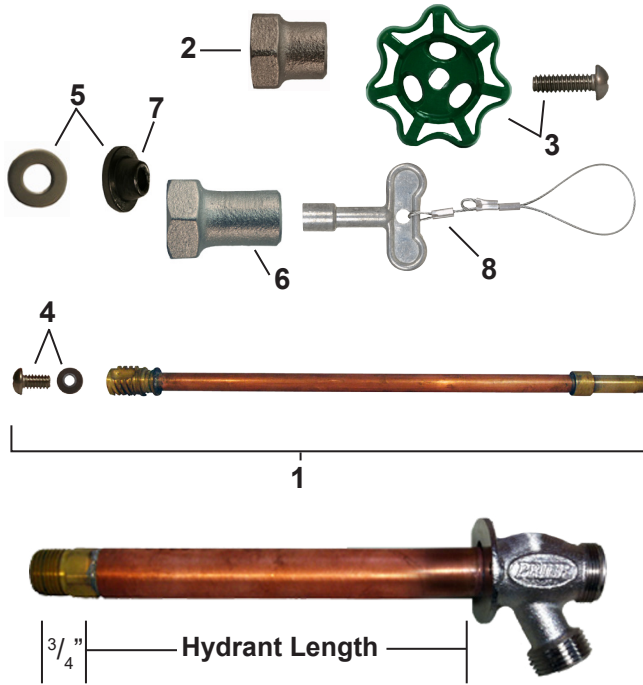
Maintenance:

The PRIER C-134/234 Diamond Series Freezeless Wall Hydrant leaves the factory fully air tested and operational. It is treated with an FDA approved lubrication. The hydrant requires no scheduled maintenance to provide long life.



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Replacement Parts



ID	Part No.	Description
1	See Below	Stem Assembly, Contains: 1, 4
2	300-1008	Valve Stem Cap
3	C-134KT-805	Oval Handle and Screw Kit
4	C-134KT-802	Seat Washer Replacement Kit (00 Beveled)
5	C-134KT-803	Stem Packing Replacement Kit
6	310-1015	Valve Stem Cap for Loose Key
7	390-1001	Stem Packing Only
8	C-108KT-808	Oval Style Key on Lanyard
	C-134KT-804	Handle to Loose Key Conversion Kit Contains: 5, 6, 8
	C-234KT-804	Loose Key to Handle Conversion Kit Contains: 2, 3, 5
	C-134KT-807	C-134 Overhaul Kit Contains: 3, 4, 5

Replacement Stems



G Style Manufactured April 2013 - Present

Part No.	Style	Description	Stem Length
P-231-11CC	G	Close Coupled Stem for C-134 Hydrant	4 ³ / ₈ " OAL
P-231-1104	G	Stem for 4" C-134 Hydrant	6 ⁷ / ₈ " OAL
P-231-1106	G	Stem for 6" C-134 Hydrant	8 ⁷ / ₈ " OAL
P-231-1108	G	Stem for 8" C-134 Hydrant	10 ⁷ / ₈ " OAL
P-231-1110	G	Stem for 10" C-134 Hydrant	12 ⁷ / ₈ " OAL
P-231-1112	G	Stem for 12" C-134 Hydrant	14 ⁷ / ₈ " OAL
P-231-1114	G	Stem for 14" C-134 Hydrant	16 ⁷ / ₈ " OAL
P-231-1116	G	Stem for 16" C-134 Hydrant	18 ⁷ / ₈ " OAL
P-231-1118	G	Stem for 18" C-134 Hydrant	20 ⁷ / ₈ " OAL
P-231-1120	G	Stem for 20" C-134 Hydrant	22 ⁷ / ₈ " OAL
P-231-1122	G	Stem for 22" C-134 Hydrant	24 ⁷ / ₈ " OAL
P-231-1124	G	Stem for 24" C-134 Hydrant	26 ⁷ / ₈ " OAL
P-231-11US	G	*Universal Replacement Stem for C-134 Hydrant	Up to 16 ⁷ / ₈ " OAL

****For the old style C-134 Series wall hydrant stems, see C-134 Series retired style spec sheet at www.PRIER.com. PRIER universal stems are replacement stems for any size from close coupled to 14." They require cutting the rod to proper length and soldering the brass stem end to the rod as directed in instructions.**