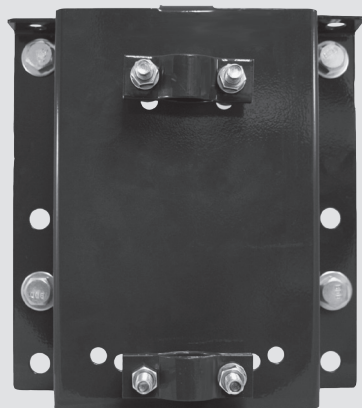




P-RH1, P-RH2, P-RH3 and P-RMB Roof Hydrants and Mounting Bracket

P R O D U C T S U M M A R Y



PROFILE

The P-RMB Universal Roof Hydrant Mounting Bracket provides a means to attach any $\frac{3}{4}$ " post hydrant to any roof structure requiring only a single penetration point. The P-RMB is adjustable to accommodate roof angles up to 4/12.

The P-RMB is included with Prier's three new roof hydrants- Flush Mount Roof Hydrant (P-RH1), Post Mount Roof Hydrant (P-RH2) and Mild Climate Roof Hydrant (P-RH3) or it can be purchased separately.

Benefits and Features

- Bracket mounts to any roof structure (truss, i-beam, concrete roof, etc.)
- Single hole penetration of $1\frac{3}{4}$ "
- Single person installation with standard construction materials (unistrut, all thread, etc.)
- Seals with standard roofing materials
- Adjustable bracket to accommodate roof angles up to 4/12
- Bracket and hydrant can be installed independently
- Made in the USA

Product Description

BASIC USE

The P-RH1 Flush Mount Roof Hydrant provides a year round source of water to roof surfaces in areas with freezing temperatures. The hydrant is installed flush to the roof, allowing the hose to run in 360°. A removable operating key is provided to prevent unauthorized usage.

The P-RH2 Post Mount Roof Hydrant provides a year round source of water to roof surfaces in areas with freezing temperatures. The P-RH2 stands 30" above the roof for easy hose access and has a built-in vacuum breaker that allows the hydrant to drain even if the hose is left on.

The P-RH3 Mild Climate Roof Hydrant is designed for mild climate areas. The P-RH3 consists of a commercial sill faucet mounted onto a post for easy access and includes a built-in double check vacuum breaker.

COMPOSITION & MATERIALS

The P-RH1 is a heavy patterned high quality solid brass hydrant with a satin nickel-plated finish. The P-RH2 is a heavy patterned high quality post hydrant. P-RH3 is a heavy pattern commercial sill faucet with a satin nickel-plated body. All roof hydrants attach to galvanized pipe. The P-RMB is composed of powder coated steel.

Technical Data

APPLICABLE STANDARDS

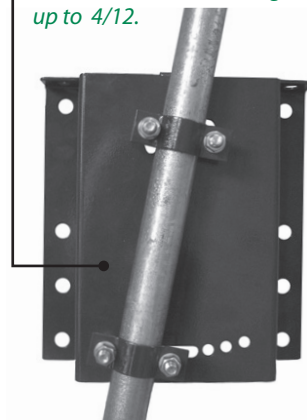
P-RH1, P-RH2 and P-RH3 meet ASSE 1052 and are listed with ASSE, IAPMO/UPC and CSA.

Installation

No special installation tools are required. The P-RMB is adjustable to accommodate roof angles. Choose the appropriate angle for your hydrant before beginning installation.

- Select a location near the interior water source and roof structural support for the installation of your Prier Roof Hydrant.
- Mount the P-RMB to the desired roof structural member.
- Drill a $1\frac{3}{4}$ " hole in the roof directly above the P-RMB pipe brackets.
- Install the hydrant from the roof-top down through the drilled hole and pipe brackets in the P-RMB.
- Secure the hydrant into place by tightening the P-RMB bracket bolts around the pipe. Be sure to account for any insulation, pitch boxes or gravel when determining placement of the hydrant.
- If using a frost proof hydrant, there is a $\frac{1}{8}$ " drain port that will need to be piped away to drain.
- The roof penetration should be sealed by the roofing contractor with acceptable roofing construction methods.

P-RMB Universal Roof Hydrant Mounting Bracket is adjustable to accommodate roof angles up to 4/12.



continued on back >



P-RMB

Universal Roof Hydrant Mounting Bracket

Options

The P-RMB Universal Roof Mounting Bracket is included as part of Prier's three new roof hydrants: Flush Mount Roof Hydrant (P-RH1), Post Mount Roof Hydrant (P-RH2) and Mild Climate Roof Hydrant (P-RH3). Alternatively, the P-RMB can also be purchased separately.

Availability & Cost

AVAILABILITY

Prier Products, Inc. maintains relationships with hundreds of stocking plumbing supply wholesalers and distributors throughout the United States. For more information regarding availability, contact Prier.

COST

Selling price of the P-RMB, P-RH1, P-RH2 and P-RH3 is established by stocking wholesalers and distributors.

Warranty

Prier Products, Inc. warrants roof hydrant products to be free from material and manufacturing defects for a period of one year after purchase. Contact Prier for further warranty information and conditions.

Maintenance

The P-RMB, P-RH1, P-RH2 and P-RH3 require no special or scheduled maintenance.

Technical Services

Prier Products, Inc. can provide comprehensive product and application assistance to plumbing engineers, installers and building maintenance personnel. Further, sales representatives are available nationwide to provide field support. For a listing of field sales representatives, visit www.PRIER.com

Sample Specifications

Furnish and install Model (P-RH1, P-RH2, P-RH3- choose one) roof hydrant manufactured by Prier Products, Inc. Hydrant shall be installed through a 1 3/4" single penetration in the roof and mounted to the interior structure with the universal roof mounting bracket (P-RMB) provided. The mounting bracket shall be mounted to concrete, a roofing truss, steel i-beam or interior wall with standard construction materials (all-thread, unistrut or other).

For P-RH1: The hydrant shall be flush mounted and have automatic draining capabilities with integral vacuum breaker/backflow preventer. Hydrant shall be brass with freezeless water flow and self draining functions, one piece valve plunger, satin nickel finish and a triple-seal shut off mechanism. Hydrant shall be capable of flowing a minimum of 15 gallons per minute at 25 PSI pressure change. The hydrant shall have a 3/4" inlet and a 1/8" NPT drainage port to be connected to the drain waste line inside the structure. Hydrant shall be approved under the ASSE 1052 standard.

For P-RH2: The hydrant shall have automatic draining capabilities with integral vacuum breaker/backflow preventer. Hydrant shall be cast iron with freezeless water flow and self draining functions, one piece valve plunger and a triple-seal shut off mechanism. The hydrant shall have a 3/4" inlet and a 1/8" NPT drainage port to be connected to the drain waste line inside the structure. Hy-



Above left: P-RH1 Flush Mount Roof Hydrant; above middle: P-RH2 Post Mount Roof Hydrant; above right: P-RH3 Mild Climate Roof Hydrant.

drant shall be approved under the ASSE 1052 standard.

For P-RH3: The hydrant shall have an integral vacuum breaker/backflow preventer and be approved under the ASSE 1052 standard. The hydrant shall have a 3/4" inlet and be made of brass with a satin nickel or chrome plated finish.

The roof penetration is to be sealed by the roofing contractor in accordance with the roofing codes and conditions in their municipality.



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ABOUT PRIER

Established in 1881, Prier Products, Inc. has become a leading designer and manufacturer of quality plumbing products for residential, commercial and industrial applications. Product offerings include freezeless hydrants, angle sill faucets, drainage products and gas log lighter equipment and accessories.