

Product Data Sheet

3-R SPACER

1. **Product Name:** PILLOW BLOCK PIPESTAND MODEL 3-R SPACER NOTE: Pillow Block pipestand Model 3-R Spacer is only used to stack under the 3-R-2 and 3-R-4 models respectively to increase the height and the clearance of the pipe above the roof.
2. **Manufacturer:** MIRO INDUSTRIES, INC. Phone: (800) 768-6978
844 South 430 West, Suite 100, Fax: (800) 440-7958
Heber City, Utah 84032
3. **Product Description:** The Model 3-R Spacer is 7½ inches square and is designed to elevate the 3-R-2 and 3-R-4 model supports an additional 2 inches. The 3-R Spacer has gently rounded edges to prevent gouging of the roof surface. The 3-R Spacer is to be placed directly under the Model 3-R-2 or 3-R-4 support, and up to a maximum of 3 spacers can be stacked together. Two drainage ports are provided to prevent ponding within the device. The dimensional area resting on the roof is 7-1/2 x 7-1/2 inches square with a 52.56 square-inches surface area in contact with the roof surface.
4. **Compatibility:** Pillow Block Pipestands are recommended and are compatible for use with all current types of decking and with all commonly used built-up and single-ply roofing membranes where roof-mounted pipes occur.
5. **Load Weight:** Maximum load-weight may not exceed 118 lbs. for the 3-R-2 and 3-R-4 pipestands.
6. **Composition and Materials:** The 3-R Spacer consists of a one-piece roof-deck base made of polycarbonate resin with stacking alignment pins, and an interior cross hatch support structure. Carbon black is added for UV-resistance and protection.
7. **Size:** The 3-R Spacer is made in one standard size. The deck base is 7-1/2 x 7-1/2 inches square with an overall height 2 inches. Each 3-R spacer increases the clearance of the pipe by an additional 2".
8. **Installation:** To install the spacers, locate the stacking and alignment pins on the spacers and the corresponding holes in the bottom of the 3-R pipestands. Set the pipestands on the spacers, making sure that the four pins are snug in the stacking holes, and follow the installation directions for pipestands below.

To install the pillow block pipestand, (1) center the pipestand beneath the pipe so that the pipe will rest centered directly on the roller. (2) Set the pipe in the pipestand without dropping or causing any undue impact. An additional sheet of roofing material, or a MIRO Support Pad should be installed beneath the pipestand. For built up roofs, clear all loose aggregate from an area 2 inches outside each base footprint, and then follow the installation directions outlined above. Care should be taken to install each pipestand so it supports a proportional and equal amount of weight with all other pipestands.

In addition, the pipe may be secured to the pipestand by using a MIRO Pipe Guide and two #8 stainless-steel screws in the guide holes at the top of each pipestand. **Note:** the pipe guide should not be rigidly-attached to the pipe in the pipestand, thus allowing the supported pipe to expand and contract without binding.
9. **Spacing:** Manufacturer's recommended spacing is not to exceed 7 foot centers depending upon the load. Make certain each pipestand is properly elevated and adjusted to ensure even-load distribution to all pipestands. Support spacing is not to exceed the maximum spacing required in the pipe specifications, where applicable.
10. **Availability:** Pillow Block Pipestands are marketed throughout the United States through representatives and distributors.
11. **Maintenance:** Normal maintenance is not required. Semi-annual inspection is required to check pipestand position and set pipe alignment, check proper weight distribution, and to correct improper installation that may cause pipestand damage or failures.
12. **Technical Services:** Please call MIRO INDUSTRIES, INC: (800) 768-6978 or visit our website www.miroind.com for technical information and for graphic and CAD drawing downloads.