

Maximum Pipe Size:	
8"	Inside diameter
12"	Outside diameter

Specification and Data Sheet

MODEL NO. 8-RAH-18

1. **Product Name:** PILLOW BLOCK PIPESTAND MODEL 8-RAH-18 **NOTE:** Pillowblock pipestand model numbers correspond to nominal or "trade" pipe names. Model 8-RAH-18 will hold up to all nominal or "trade" 8" and smaller pipe sizes. The maximum outside dimension of the pipe or conduit the Model 8-RAH-18 will hold is 12" diameter.
2. **Manufacturer:** MIRO INDUSTRIES, INC., 844 South 430 West, Suite 100, Heber City, Utah 84032 Phone (800) 768-6978
Fax (800) 440-7958
3. **Product Description:** A "roller-bearing" pipe support used to support roof mounted gas pipes, electrical conduit, solar piping and other mechanical piping. Unique design absorbs thermal expansion and contraction of pipes thus preventing damage to the roof membrane. The pipe support base is made of sturdy MIRON TPC™ or polycarbonate resin, the roller is rubber resin and all metal parts are made of stainless steel except the "Tee" yoke which is cast. Pipestand will accommodate up to 8" inside diameter pipe or up to 12" outside diameter pipes.
4. **Product Performance:** The "U" shaped roller serves to keep the pipestand roller system directly beneath the pipe without binding and allows for some lateral expansion of the piping system. The base is gently rounded to prevent gouging.
5. **Compatibility:** Pillow Block Pipestands are recommended for use on and are compatible with all current types of decking with all commonly used built-up and single-ply roofing membranes where roof-mounted pipes occur.
6. **Load Weight:** Maximum load weight may not exceed 640 lbs. per pipestand.
7. **Composition and Materials:** The pipestand consists of two major components: (1) A one-piece MIRON TPC™ or polycarbonate resin roof deck base, (2) A roller made of rubber resin and a stainless steel rod which rests in an adjustable height roller housing connected with 5/8" diameter stainless steel all thread on the 8-RAH. Carbon black is added to the MIRON TPC™ and polycarbonate resin for UV resistance and protection.
8. **Size:** Pillow Block Pipestand Model 8-RAH-18 is made in one standard size. The deck is 19" x 23" and has a maximum cradle width of 8-1/2" and can adjust in height from a low of 4-1/2" to a high of 18".
9. **Installation:** (1) Center the pipestand beneath the pipe so that the cradle allows the pipe to be squarely over and through the roller of the pipestand. (2) Adjust the pipestand to the desired height and to even load with other pipestands. Make certain the strut or roller is level. (3) Set the pipe in the pipestand without dropping or causing undue impact. An additional sheet of roofing material, a MIRO Support Pad, or a MIRO Deck Plate should be installed beneath the pipestand. For built-up roofs, all loose aggregate from an area 24" by 30" should be removed from the space directly beneath the pipestand and then follow the installation directions set forth above. Care should be taken to install each pipestand so it supports a proportional and equal amount of weight at each pipestand.
10. **Spacing:** Manufacturer's recommended spacing is not to exceed 10 foot centers depending upon the load. Do not exceed specified load weight and make certain each pipestand is adjusted in height to even load. Support spacing is not to exceed the maximum spacing required in the pipe specifications where applicable.
11. **Availability:** Pillow Block pipestands are marketed throughout the United States through representatives and distributors.
12. **Maintenance:** Normally maintenance is not required. Semi-annual inspection is required to check pipestand position and set pipe alignment, weight distribution and improper installation which may cause pipestand damage or failure.
13. **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.