

Strut Size:
12" Strut — 1-5/8" x

Specification and Data Sheet

Model No. 24-Base Strut-5

Model No. 36-Base Strut-5

Model No. 48-Base Strut-5

1. **Product Name:** PILLOW BLOCK PIPESTAND MODELS 24-Base Strut-5, 36-Base Strut-5 and 48-Base Strut-5
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 pipe support with "strut" used to support roof-mounted electrical conduit, solar piping, and other mechanical piping. Pipes rest on a strut system which is made of hot-dip galvanized steel. The pipe support base is made of polycarbonate resin, and all other metal parts are made of hot-dip galvanized or stainless steel.
4. **Product Performance:** The base is gently rounded to allow movement upon the roof to prevent gouging the roof membrane. Clearance above the roof is 4 inches to 5.5 inches. More than one conduit or pipe may be ganged on the pipe support and attached with typical pipe clamps or clips so long as the total load weight per support does not exceed recommended weight limit.
5. **Compatibility:** Pillow Block Pipestands are recommended for use on and are compatible with all current types of decking and with all commonly used built-up and single-ply roofing membranes where roof-mounted pipes occur.
6. **Load Weight:** Maximum load weight may not to exceed 115 lbs./ft. distributed load.
7. **Composition and Materials:** The pipestand consists of two major components: (1) A one-piece polycarbonate roof deck base housing and, 3/8" diameter all thread are connected to the base to adjust the height of the strut, and (2) a 1-5/8" by 13/16" hot-dip galvanized strut to support the attached conduit or pipe. Carbon black is added to the polycarbonate resin for UV resistance and protection.
8. **Size:** The deck base is 7-1/2" by 10" and the strut is 1-5/8" by 13/16". 24,36 and 48 inch Base Strut 5 supports have a maximum pipe clearance of 5.5 inches.
9. **Installation:** (1) Center the pipestand beneath the pipe so that the strut allows the pipe to be squarely over the pipestand. (2) Adjust the pipestand to the desired height and even load with other pipestands. Make certain the strut is level. (3) Set the pipe in the pipestand without dropping or causing undue impact. An additional sheet of roofing material, a traffic pad, MIRO support pad, or a MIRO Deck Plate should be installed beneath the pipestand. For built-up roofs, all loose aggregate from an area 2" wider than the support should be removed from the area 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 recommended load weight and make certain each pipestand is adjusted in height to even load. Spacing is not to exceed maximum distance allowed in the pipe specification 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.