



2008 CATALOG



Versatile, Craftsman-Quality Pipe Supports





HIGHLIGHTS

The Spider Advantage

Protect mechanical joints with reliable, highly durable pipe supports offered in a broad range of sizes and designs.

Extend return on investment by choosing products that are built to last by skilled craftsmen in our warehouse.

Customize your order or accommodate last-minute changes in the field using supports that can be easily altered to suit each project.

Save valuable time with fast, easy installation.

Get the products you need, when you need them—most orders ship within a day.

CHOOSE SPIDER SUPPORTS

For ease of installation, quality and durability

Whether for government projects, commercial properties or residential construction sites, it's crucial to use top-quality supports between carrier and casing pipes. Since 1988, Spider Manufacturing has offered durable, versatile supports to protect mechanical joints and prevent underground pipe movements associated with constant pressure changes.

Spider devices support pipes, conduits and cables within the steel casing of a horizontal bore beneath areas such as roadbeds, runways and railway crossings. Originally designed by a horizontal boring contractor, all Spider supports are built for long life and easy installation. Fabricated onsite in our warehouse by skilled craftsmen, Spider supports are available in many standard sizes and types of metals. However, supports are easily customized to suit diverse project requirements.

To learn more or to order Spider Manufacturing pipe supports and other products and accessories, contact us by phone at **800.957.7433**; send a fax to **919.575.0420**; or, visit **www.spiderpipesupports.com**



ADD OPTIONAL PRODUCTS

And Accessories When Needed

In addition to our original line of pipe supports, Spider Manufacturing offers other, complementary products and accessories.

Ethylene-Propylene Dimonomer (EPDM) rubber End Seals are used as alternatives to bricking pipe ends.

Pipe straps, in different metals and sizes, are used to attach pipes to various surfaces. EPDM rubber liners, polymer skids and stainless steel shoes are accessories you can add to any pipe support.

To help ensure your satisfaction—and speed project completion—Spider Manufacturing ships most orders the same day. Because our products are backed by a 100-percent quality guarantee, you can choose Spider Manufacturing with confidence.

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SELECT PIPE SUPPORTS

That Are Built to Last and Enhance Stability

Spider supports are built to enhance stability of ductile iron, cast iron, PVC, clay and concrete pipes. All Spider supports feature the same high-quality, patented design, and are centered with an inch and a half space from the top skids to the top inside of the casing. During installation, the Spider support turns with the carrier pipe to keep a uniform distance within the casing.

Supports are constructed of heavy-duty, cold-formed solid steel that is primed and coated with an anti-corrosion finish. Each band, or collar, is made in a semicircular shape with flanges formed at right angles to the band. Flanges and support legs are welded to the collar. Four heavy-duty bolts secure the Spider support around the carrier pipe.

The front and rear section of each support leg's "foot" extends beyond the band and is angled inward toward the collar to provide an effective skid when pipes or cables are installed in the casing. To secure the collar, a bolt with a locking nut extends between flanges.



Pipe Support Metal/Coating	Standard width Band Sizes	Flat Bar Thickness	Standard metal/coating for Bolts and Nuts	Model Numbers
 Bituminous Coated	4, 6, 8 & 12 inches	1/8" to 3/8"	Zinc Coated	SP+carrier/ casing size
 Stainless Steel (Solid)	4, 6, 8 & 12 inches	1/8" to 3/8"	Stainless Coated	SSSP+carrier/ casing size
 Epoxy Coated	4, 6, 8 & 12 inches	1/8" to 3/8"	Zinc Coated	ESP+carrier/ casing size
 Galvanized Coated	4, 6, 8 & 12 inches	1/8" to 3/8"	Zinc Coated	ESP+carrier/ casing size

NOTE: The recommended number of joints varies based on pipe length and type of installation. To determine the appropriate number of Spider supports for each installation, inquire about our factory recommendations.

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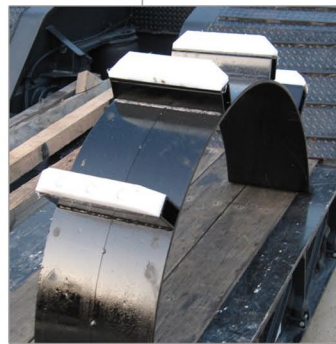
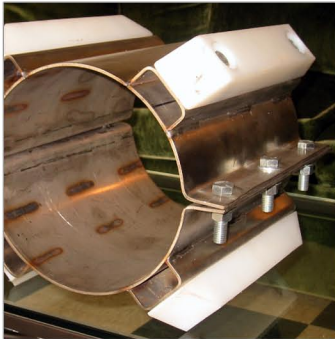


CUSTOMIZE SUPPORTS

To Match Any Specification

At Spider Manufacturing, we recognize that each project is unique. All Spider supports can be built to match diverse requirements. For example, Spider Manufacturing can design unique pipe supports to carry several pipes through one casing pipe. We can also correct bore grades by making each pipe support the correct height to get the bore back on grade.

Unlike many competitors' products, you can modify Spider supports easily in the field. As a result, you can rapidly accommodate unanticipated, last-minute changes.



BAND

SKIDS

LEGS

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COUNT ON THE TRUSTED SPIDER

Line of Products and Accessories

To complement our original line of pipe supports, Spider Manufacturing offers various other products and accessories. Like our top-quality pipe supports, all Spider devices are built for long life and can be custom made to suit each project's requirements.

CHOOSE THE ACCESSORIES YOU NEED:



Depending on your needs, you can add an EPDM rubber liner, Ultra-High Molecular Weight (UHMW) polymer skids and stainless steel shoes to any Spider pipe support.

EPDM rubber liners are fitted to the band size and are a standard 1/8-inch thick.



UHMW Polymer skids extend beyond the band diameter and are a standard 2 inches thick.

Stainless steel shoes are constructed of gauge metal and are fitted onto the bottom of the skid that's in contact with the casing pipe.



EPDM RUBBER END SEAL:

From the N Seal Company



With standard brick end seals, cracking can occur over a period of time. As alternatives to bricking the ends of pipes, Spider manufactures high-quality Ethylene-Propylene Dimonomer (EPDM) rubber end seals. These end seals can be used in any carrier and casing combinations and on all water and sewer pipes to prevent slip-offs.

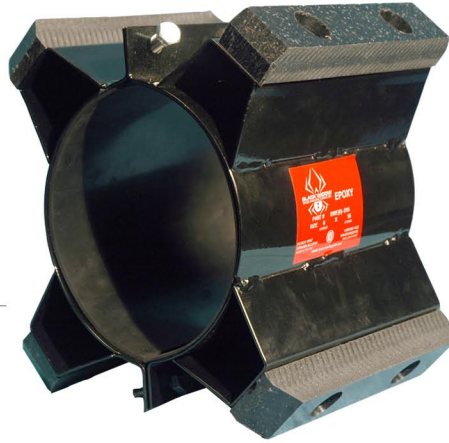
End seals are 1/8' thick with adjustable stainless steel pipe clamps that help speed and simplify installation. Easy installation combined with long life helps you save time and money. Pull-on end seals can be custom made to suit unique project requirements. And, it's easy to change bore grades if the end seal is long enough to allow for pipe adjustment.



PIPE STRAPS

To strap pipes down to piers or to attach pipes to other surfaces, Spider Manufacturing offers pipe straps in a range of sizes and metals. Choose pipes that are stainless steel, galvanized or carbon steel (coated or non-coated).

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BLACK WIDOW

Stainless Steel, Epoxy or Bituminous

The Black Widow spacer is a 2-piece band made from T-304 stainless steel, or mild steel with bituminous or epoxy coatings depending on specific job specifications. Each shell section shall have a flange formed with a minimum of 5/16" thick bolts for 8 in wide/12 in wide spacers.

Each band is lined with EPDM liner attached to the band. Runner surface is comprised of UHMW polymer for abrasion resistance and a low coefficient of friction. The runners and risers are attached at appropriate positions to properly support the carrier within the casing in order to ease installation.

All risers are MIG welded to the shell and can be reinforced if over 6in in height. The runners are attached mechanically with bolts and the bolt heads are welded for strength. All welds and metal surfaces are passivated.

All spacers will come centered, unless specified.



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