

# PRO-PIPE SUPPORTS



## DESCRIPTION

Shur-Fit Products' Pro-Pipe Supports assembly is manufactured using premium North American pre-formed fiberglass pipe insulation with ASJ SSL, which complies with all North American ASTM standards. A portion of polyisocyanurate foam is CNC cut and inserted into the bottom third of the fiberglass insulation. A heavy duty galvanized shield is adhered to the under side of the ASJ paper which distributes the weight load from the pipe to the hanger.

A sticker displaying the size is attached to the galvanized shield for easy identification. A removable protective plastic wrap is used to reduce shipping and handling damages. The wrap can easily be removed before installing the Pro-Pipe Support on the pipe and then re-applied to protect the assembly from any damages until the entire pipe insulation is installed.

## ADVANTAGES

Pro-Pipe Supports are ideally installed during the pipe installation. This process will ensure adequate room is considered for insulation thickness in the system and prevent the pipe from being installed too close to walls, ducting, electrical conduit or any other obstruction which could affect the installed insulation system.

Installing Pro-Pipe Supports during pipe installation will eliminate the need to rework the threaded rod due to insufficient length for insulation thickness. This method will also ensure proper pipe grading because hangars will not be adjusted by other trades.

## APPLICATIONS

Our Pro-Pipe Supports are typically used on systems such as cold and chilled water systems, as well as on heating systems that require a continuous vapor barrier. Fiberglass insulation is used on systems with operating temperatures up to 850°F/454°C, while the polyisocyanurate can be used up to 300°F/149°C. Shur-Fit Products' Pro-Pipe Supports are cost effective and designed to save time plus meet all the requirements of specified insulated pipe hanger systems. They are manufactured for copper, stainless steel, plastic, metal and ductile iron pipes. They can be appropriately sized to accommodate heat tracing systems with oversized pipe insulation, as well as, non-standard pipe ODs such as ductile iron or metric sized pipe. They are available for any configuration of pipe, insulation type, insulation thickness, and for hanger types such as clevis, unistrut or riser clamps.

NOMINAL PIPE SIZE	POLYISO INSERT	SHIELD GAUGE	SHIELD LENGTH	FIBERGLASS LENGTH
From ½" to 6"	6"	20	6"	9"
From 8" to 10"	9"	18	9"	12"
From 12" to 14"	12"	16	12"	18"

Chart is based on:

- Schedule 40 pipe with water
- 1" thick fiberglass insulation
- 10' spacing and 3x safety factor
- 120° of supporting insulation

Trymer 2000XP polyisocyanurate insert complies with 25/50 flame/smoke requirements under CAN/ULC S102 (up to 3" thickness) and ASTM E-84 (up to 1 ½" thickness)

