

Contact Power Plant Supply Co Canada Stocking Distributor

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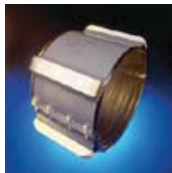
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<http://www.powercanadasolutions.com/casingspacers.html>

Contact us for Link Seals, Casing Spacers, Wall Sleeves, End Seals, and Flange Isolation kits

Casing Spacers - Casing Isolators

Metallic Casing Spacers - Isolators



Coated Casing Spacers - Isolators

PSI coated steel casing spacers/isolators are selected when strength and **excellent corrosion resistance** are your most important concerns.



Stainless Steel Casing Spacers - Isolators

PSI stainless steel casing spacers/isolators are selected when strength and **maximum resistance against corrosion** are your most important concerns.



PSI's casing spacers/isolators are used on long distance transmission pipelines for three purposes. When a pipeline intersects with a railroad right-of-way, highway, waterway or any other thoroughfare the pipeline usually passes under or is buried beneath the obstruction. For protection in these areas, the carrier pipe is placed inside a casing pipe in an effort to "double contain" the fluid that is passing through the carrier pipe. If a leak or break were to occur, the fluid would be directed to a safe distance away from beneath the thoroughfare. In fact, many local Governmental Agencies require this procedure almost anywhere when volatile or hazardous fluids are flowing through the carrier pipe.

Secondly, the casing spacer/isolator is used to electrically isolate the carrier pipe from the casing pipe. In most cases a corrosion mitigation program is in place to protect the carrier pipe from the detrimental effects of the environment and surrounding soil. Any outside influence of stray electrons can render the corrosion mitigation completely ineffective. A casing spacer/isolator ensures that no metal to metal contact is made between the carrier pipe and casing pipe which ensures the integrity of the corrosion mitigation program.

Thirdly, casing spacers include low coefficient of friction runners on all surfaces making contact with the casing pipe which facilitates easy insertion of the carrier pipe into the casing, an especially important feature when making long pulls/pushes with heavy pipe. PSI's runners have a tensile strength of 17,600psi, a flexural strength of 25,300psi and a compression strength of 18,000psi.

Non-Metallic Casing Spacers - Isolators



Ranger II® Casing Spacers

Ranger II® is an all non-metallic casing spacer system designed to ease carrier pipe insertion, reduce inventory costs, make installation quick and easy and last for the life of the piping system.



Model PE Casing Spacers

PSI Model PE Casing spacers/isolators are manufactured from high density (linear), injection molded polyethylene to provide positive insulation, high abrasion resistance and low coefficient of friction.



Model AZ Casing Spacers

Model AZ non-metallic casing spacers are designed for use with water and sewer pipes 3.85" to 13.75" in diameter. They are an economical alternative to banded woods skids and stainless steel bands for inserting pipes into casings.



Model HT (Hi-Temp) Casing Spacers/Isolators

A unique formulation of polymers is used in the manufacture of the Hi-Temp spacers giving them the ability to be used for applications that may reach 266° F. (130° C.).