

# FiberSystems

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Engineering Bulletin

## Centralizers for Dual Containment Pipe

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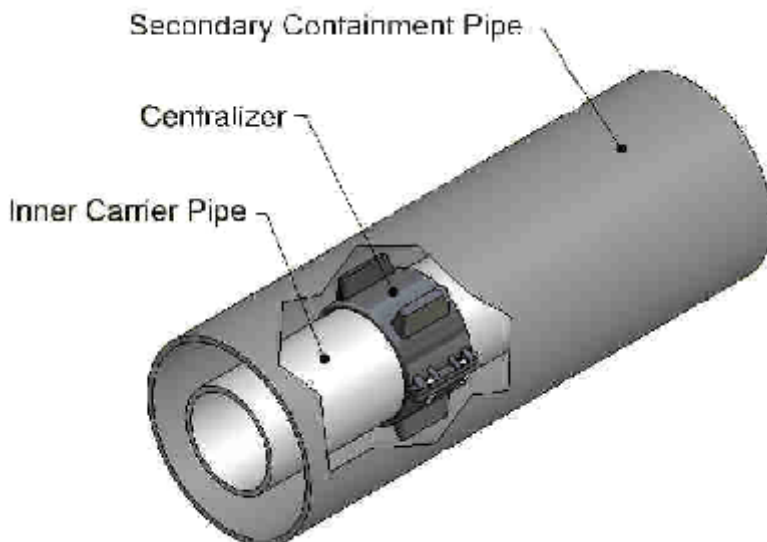
Centralizers are used to concentrically support an outer containment pipe, when installed over an inner carrier pipe, in a dual containment system. These centralizers can be used on all types of pipe including FRP composite, PVC, CPVC, polyethylene, aluminum, alloy, and steel.

Our centralizers are manufactured from injection molded, high density polyethylene. Commonly called spacers or spiders, our centralizers are lightweight, economical, and easy to install. We recommend installation every 6+ to 8+ feet depending upon the type of carrier and containment

Other benefits of polyethylene construction for these centralizers include high impact strength and abrasion resistance. The low friction of polyethylene facilitates easy installation - when sliding the carrier pipe inside of the containment pipe.

Molded into the inner surface of the centralizer are grooves which prevent slippage when installed over the carrier pipe.

Our centralizers also have dielectric resistance and low moisture absorption - which allows them to be used as an insulator for cathodic protection.



Centralizer sizes are available from 1" to 48" diameter carrier pipe sizes. Centralizers 1" through 12" diameter (the carrier pipe size) are of two piece construction (clamshell design). Centralizers 14" and larger are furnished in multi-segments.

The projection for the standard runner or centralizer lug is from 3/4" to 1-1/2", varying by size. Runner extensions up to 4" are available with special setup.

Electroplated (standard), stainless, or non-metallic hardware is available for field joining the centralizer segments.