



# Double Containment



## DESIGN & INSTALLATION GUIDE TECHNICAL INFORMATION



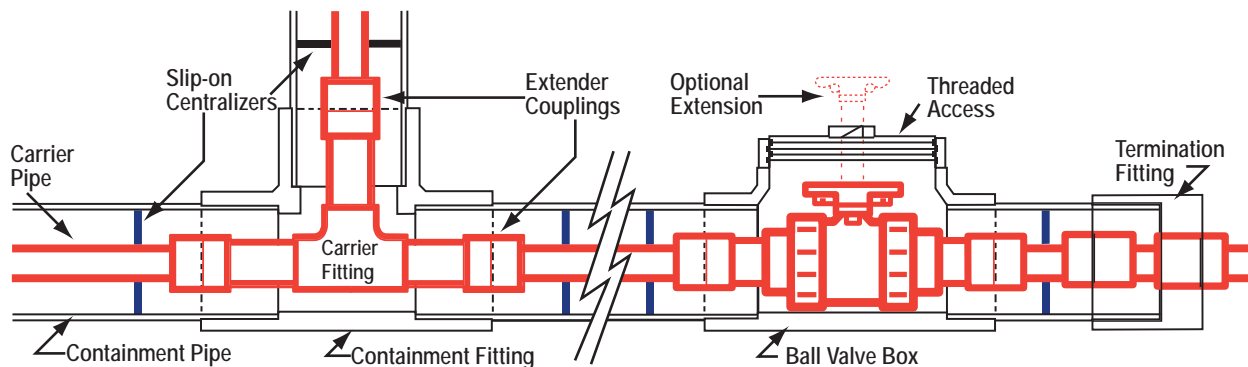
Contact Spears® for any information not found.



## Double Containment Made Simple! Simplified Design, Easier Installation, Lower Overall Cost

Spears® Double Containment (DC) Fittings are constructed from standard fittings that are to be assembled on the jobsite. Spears® DC fittings work with standard pipe for both Carrier and Containment lines. Standard DC fitting configurations include Tees, Access Tees, Elbows, Couplings, Isolation Couplers, Termination & Closure Fittings, and Pipe Centralizers. Plus supplemental equipment such as Clamp-on Saddles for Sensors, Expansion Joints, and In-line Valve Boxes assembled with Spears® quality Industrial Ball Valve, Ball Check or Diaphragm Valves.

### • Spears® Floating Carrier System Design



Carrier fittings are equipped with special extender couplings for connection to carrier pipe. Simple, slip-on centralizer brackets used on the carrier pipe support this assembly inside the containment pipe. This design allows the carrier fitting to “float” within the containment fitting, allowing ease of movement for installation while reducing problems associated with thermal expansion and contraction during operation.

### • Full Size Range for Virtually Any Application

Carrier x Containment Sizes 1/2x2, 3/4x3, 1x3, 1-1/2x4, 2x4, 3x6, 4x8, 6x10, 8x12, plus additional sizes on request.

### • PVC & CPVC Carrier/Containment Combination Configured to Order

Select any combination of carrier and containment pipe/fittings from PVC Sch 40, PVC Clear Sch 40, PVC Sch 80, CPVC Sch 80.

### • Full Service Pressure Rating

Spears® Double Containment carrier pipe and fittings are suitable for full Sch 40 or Sch 80 pressure applications, except where limited by addition of valves, saddles and other system components with lower pressure ratings. Secondary containment rated at 10 psi unless otherwise specified.