



PVC & CPVC SCHEDULE 80 SPECIAL REINFORCED FITTINGS

Avoid Split Threads!



Patented Advanced Design

Spears® Patented Schedule 80 Special Reinforced (SR) Fittings reduce problems associated with over tightening of female plastic pipe threads. Not just an added ring, this unique precompression design compensates for expansion forces generated from tapered pipe thread joint make-up. Radial-stress is reduced in normal installations and contained in severe over tightening situations.

Improved Sealing Capability

Since fitting expansion is contained, thread contact and corresponding seal is improved.

Excellent Plastic-to-Metal Transition Fitting — Without Pressure De-Rating

Spears® patented SR design and manufacturing process allows direct connection to threaded metal pipe through one simple adapter. Superior Strength of the SR Fitting eliminates the need for pressure de-ratings in system transitions normally associated with traditional non-reinforced plastic threaded fittings. Material thermal expansion/contraction differences are equalized by the restraining collar. You get low cost, worry-free plastic-to-metal transitions every time.

Full ASTM Schedule 80 Conformance

All SR Fittings conform to either ASTM D 2467 (PVC) or F 439 (CPVC) dimensional and hydrostatic pressure test requirements.

Chemical & Corrosion Resistant

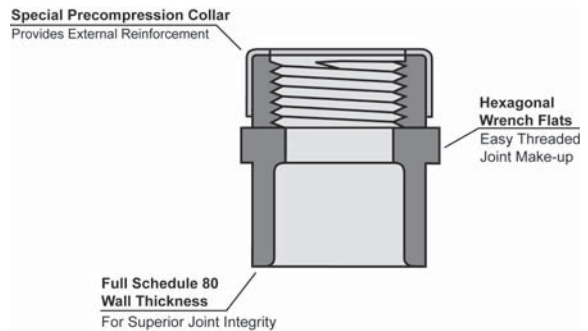
SR Fittings are produced in PVC White, PVC Gray and Industrial CPVC thermoplastic compounds for superior chemical and corrosion resistance to system fluids. External special reinforcing ring provides excellent resistance to corrosive environments.

Versatile 1/4" through 4" Size Availability

Spears® SR Fittings are available in slip socket, spigot and reducing configurations of female adapters, tees, 90° ells and unions.

Potable Water Approved

Certified by NSF International. Lead-free thermoplastic compounds are safe for use in drinking water systems.



Sample Engineering Specification

All threaded plastic connections and threaded plastic-to-metal transition connections shall be made with Spears® Special Reinforced (SR) Fittings. All fittings shall be Schedule 80, conforming to ASTM D 2467 (PVC) or F 439 (CPVC). All fittings shall be approved for potable water service.



PROGRESSIVE PRODUCTS FROM SPEARS® INNOVATION & TECHNOLOGY

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