

## Specialty Piping



### LOW-EXTRACTABLE™ PIPING FOR ULTRA-PURE WATER SYSTEMS

Spears® Low-Extractable™ Piping Systems provide a cost-effective alternative to other piping materials typically used for ultra-pure water applications in the semiconductor, electronics, biotechnology and other industries. Lower material costs combined with fast, reliable installation greatly reduce installation costs – resulting in significant savings without jeopardizing water quality.

In addition to significant cost savings, these piping systems offer several other advantages for ultra-pure water applications. These include: non-contaminating material with extremely Low-Extractable™ contaminants (particularly Total Oxidizable Carbon and trace metals), ultra-smooth interior walls, strong Schedule 80 dimensions, specialty one-step solvent-cement joining system that cures fast, and unique translucency for visual inspection of joint integrity.



### DOUBLE-SEE® DOUBLE CONTAINMENT

This vinyl double containment piping system is fast and easy to install, and is available with a complete selection of pipe, fittings, and valves. Additionally, an innovative “valve-in-valve” design is offered which allows full containment pressure rating. Double-See® is available in PVC and CPVC; either material may be primary or secondary (PVC x PVC, CPVC x PVC, CPVC x CPVC) with Clear PVC always being an option for the containment pipe. System size options range from 1/2” x 2” to 6” x 10”, meeting virtually any application requirement. Installation versatility allows simultaneous joining throughout a system or in combination with patented closure couplings which enable practical compliance with the ASME B31.3 requirement for visual inspection of all primary joint connections during the pressure test before closing the secondary piping joint.



### FUSEAL® PP CORROSIVE WASTE

Fuseal® PP is resistant to the corrosive action of alkalis, alcohols, acids, solvents and salt solutions. Dilute mineral acids and aqueous solutions of acid salts, which are so destructive to most metals, have no effect on the Fuseal PP system. In general, Fuseal PP is attacked only by strong oxidizing acids and weakened by certain organic solvents and chlorinated hydrocarbons. Fuseal PP will not rust, pit, scale, corrode or be affected by electrolysis.

Fuseal PP piping systems have excellent chemical resistance and physical properties which make the system ideal for handling corrosive waste mixtures of acids, bases and solvents present in laboratory, industrial or food and beverage processing DWV applications.