



Appendix F - Sustainable Solutions for Total Piping System Needs

The GREEN Choice

NSF Certified Clean, Safe & Reliable!

Did you know PVC & CPVC Piping has a lower Carbon Footprint than any alternative piping material? This makes Spears® PVC & CPVC Pipe & Fittings one of the most sustainable, versatile and cost effective materials available!

- ✓ LOW ENERGY COST – Costs Less To Produce Than Metals and Least of All Plastics
- ✓ NO WASTE PROCESS – Leftover Materials Reused In Process
- ✓ CLEAN MANUFACTURING – Energy Efficient & Safe Process
- ✓ LONG LIFE – Outlasts Copper, Steel or Cast Iron
- ✓ SAVES FUEL – Light Weight Requiring Less Energy For Distribution
- ✓ CONSERVES ENERGY – Lower Thermal Loss For Conservation
- ✓ PROTECTS HEALTH – Preserves Potable Water, Prevents Outside Contaminants
- ✓ ECONOMICAL – Lower Installed Cost
- ✓ EASILY RECYCLED & Safe in Landfills

The Code Compliant Choice

NSF Certified Performance & Compliance!

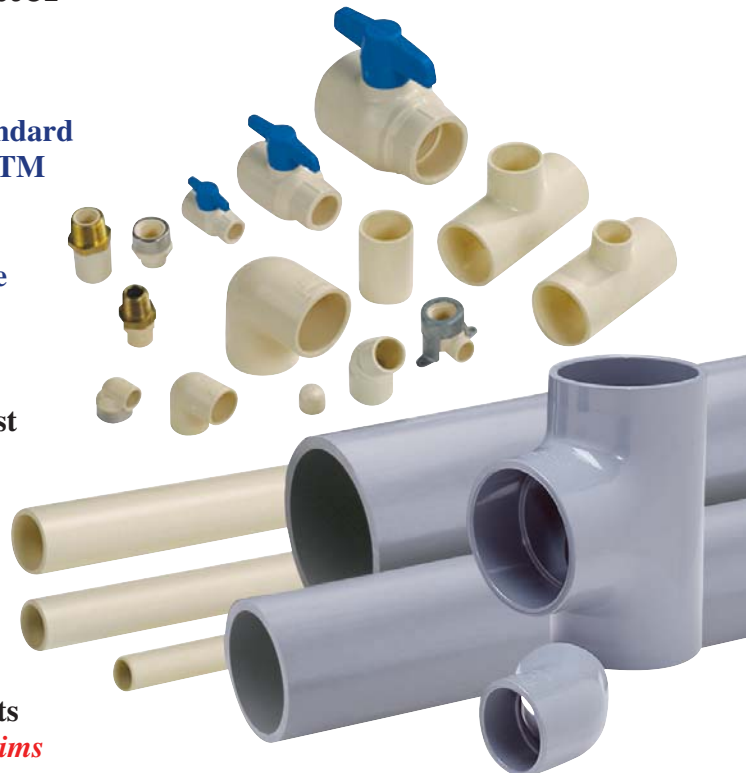
Spears® PVC & CPVC Pipe & Fitting systems components are independently certified for applicable performance and code compliance from one service . . .

- ✓ NSF®-pw Performance Testing to Applicable ASTM Standards
- ✓ NSF® Standard 61 certified for Drinking Water
- ✓ NSF®-U.P.Code Certified Products to the Uniform Plumbing Code

Meet Your Plumbing Needs With **NSF** Certified CTS & Schedule 80 CPVC Hot & Cold Water Distribution System Pipe & Fittings . . .

Certified to NSF®-U.P.Code, NSF® Standard 61 for use with Drinking Water, to ASTM D 2846 for CPVC Hot & Cold Water Distribution Systems and to ASTM Standards for Schedule 80 CPVC Pipe & Fittings

- Broadest Configuration Selection Available
- Accepted By All Model Codes & Most States – Check Local Jurisdictions
- ASTM E 84 Tested Water-Filled Pipe & Fittings For Return Air Plenums – Meets 25/50 Flame & Smoke Limits
- Fully Interchangeable & Warranted With All Certified Brands of CPVC System Components
– Beware of Misleading Warranty Claims and Exclusions by Other Producers





Protect Life & Property With **NSF** Certified **FlameGuard**[®] CPVC Fire Sprinkler Piping Products . . .

Certified to NSF[®] Standard 61 for use with Drinking Water systems and to applicable ASTM Standards for pipe and fittings. Approved by UL, FM & LPCB for use in NFPA 13, 13R and 13D Installations

- Best Selection
- Can Be Intermixed With Other Approved CPVC Pipe & Fittings
- UL Approved For Use in Return Air Plenums
- Eliminates Microbiologically Influenced Corrosion (MIC) – Destroyer of Metal Systems
- **Innovative Gasket Sealed Head Adapter – Replaces Thread Sealants Containing Paste & Oils With Clean EPDM Gasket Seal For Lower Environmental Impact**



Handle Your Waste Disposal With **NSF** Certified PVC Drainage Waste & Vent Systems.

Certified to NSF[®]-U.P.Code, to ASTM D 2665 for PVC Drainage Waste & Vent Systems and to ASTM F 1866, for PVC Schedule 40 Fabricated Drainage Waste & Vent Systems.

- Largest Selection of DWV Fittings & Sizes Available
- Molded To 12"
- Fabricated To Any Size
- Can Be Intermixed With Other Approved DWV Pipe & Fittings





For over 40 years Spears® commitment to environmentally responsible products provides One Source Pipe & Fitting System Component benefits surpassed by none!

- ✓ Made In the U.S.A. From Domestic PVC & CPVC Resins Selected For Best Processing, Blended & Compounded in the U.S.A.
- ✓ Environmentally Friendly Processing – Recycled Cooling Water, Proprietary Process Reduces Energy By Over 50% Compared to Typical Manufacturers
- ✓ Continual Reclamation & Use Of Leftover Materials *Practiced For Over 40 years*
- ✓ Best Regional Distribution For Availability & Lower Transportation Energy
- ✓ Broadest Product Selection Available!

Preservation of our earth's resources, reduction of waste and maximizing energy efficiency has been an integral part of Spears® Manufacturing Company's basic operations and commitment to the environment for the past 40 years. As a result of these endeavors, Spears® has developed a true no-waste manufacturing process, not only in terms of raw material utilization but also in energy management. The result has been unparalleled conservation in both equipment operation and product distribution.

From development of conservation oriented processing to the continual introduction of innovative thermoplastic valve and pipe fitting products, Spears® has provided some of the most durable, corrosion resistant, long life, and economical plumbing products available. These are the foundation of greater sustainability in today's green building construction.

Today, Spears® continues to discover new ways to reduce waste, reuse resources, and conserve energy in order to further demonstrate this fundamental commitment to a green environment.

Think Green, Think Spears®!