



SPEARS® PRODUCT LINE OVERVIEW





Ball Valves & 3-Way Ball Valves - PVC & CPVC

True Union 2000 - 1/2" - 8" • Compact 1/2" - 6" (PVC & CPVC) •
Single Entry 1/2" - 4" (PVC Gray & White) • Utility 1/2" - 6" (PVC Gray, White & CPVC)

Lab Valve Ball Valves - PVC & CPVC

With Tubing Adapter Kits 1/4" • General Purpose Valves 1/4" - 3/8"

PVC, CPVC & Polypropylene Industrial Swing Check Valves

Fully Serviceable • Quick Response • Flanged End Connection 3/4" - 8"

PVC Utility Swing Check & Spring Check Valves

White/Clear • Regular 1/2" - 8" • True Union Socket/Thread
& Compression End 1/2" - 4"

PVC In-line Adjustable Spring Check Valves

Male-Female • Female-Male • Female-Female Thread 1/2" - 1"

PVC & CPVC Diaphragm Check Valves

Self-Closing Design • Socket & Thread Style

PVC & CPVC Butterfly Check Valves

Wafer • Flanged • Thread • Spigot • Grooved Style 2" - 24"

PVC & CPVC Y-Pattern & Y-Check Valves

Socket • SR Thread • True Union Socket/Thread • Flanged 1/2" - 4"

Ball Check Valves - PVC & CPVC

True Union 1/2" - 8"

Diaphragm Valves - PVC, CPVC & Polypropylene

True Union Socket/Thread & SR Thread Style 1/2" - 2" •
Spigot Style 1/2" - 2" • Flanged Style 1/2" - 8"

PVC & CPVC Gate & Plug Gate Valves

Socket/Thread 1/2" - 4" • Flanged 1/2" - 6"

PVC & CPVC Globe Valves

Flanged 2-1/2" - 6"

Butterfly Valves - PVC, CPVC & Polypropylene

PVC & CPVC 1-1/2" - 14" • Polypropylene 1-1/2" - 60"

High Purity Butterfly Valves - PTFE Lined

Patented Non-Elastomer Contact Disc & Liner Seal •
Gear Operated 2" - 6"

Factory Actuated Valves

True Union Ball Valves 1/2" - 6" • Diaphragm Valves 1/2" - 8" •
Butterfly Valves 1-1/2" - 60" • Electric • Pneumatic •
Unitized Actuated Diaphragm Valves 1/2" - 2"





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PVC Schedule 40 Fittings

White • Clear • Black •
Injection Molded 1/4" - 12" •
Unions 1/4" - 6" •
Fabricated Fittings through 24"



PVC Schedule 80 Fittings

Injection Molded Fittings 1/4" - 12" •
Unions 1/4" - 6" • Molded Flanges 1/2" - 16" •
Fabricated Fittings & Flanges through 24"



Schedule 80 Polypropylene Fittings

Special Reinforced (SR)
Plastic Thread Design
Sizes 1/2" - 2"



CPVC Schedule 80 Fittings

Injection Molded Fittings 1/4" - 12" •
Unions 1/4" - 6" • Molded Flanges 1/2" - 12" •
Fabricated Fittings & Flanges through 16"



CPVC CTS (Copper Tube Size) Pipe, Fittings & Valves

Injection Molded Fittings 1/2" - 2" • Patented SR Female
Adapters 1/2" - 1" • Socket Style Valves 1/2" - 2" • CTS Pipe 1/2" - 2" •
1/4-Turn Angle Supply Stop 1/2" - 1/2"x3/8"



PVC & CPVC Special Reinforced (SR) Fittings & Adapters

Patented Reinforcement Design Eliminates Split Threads •
Schedule 40 • Schedule 80 • CTS • Fire Sprinkler Adapters •
Selected Fittings • Female Adapters • Unions 1/2" - 6"



PVC & CPVC Clamp-On Saddles

Injection Molded 2-piece Saddle With Bolt Hardware •
Piloted O-ring Seal • Patented SR Threads •
Single or Double Outlet Configurations •
For Pipe Sizes 2" - 12" • Socket/Thread Outlets 1/2" - 6"



PVC & CPVC Tank Adapters

Strong Buttress Thread Adapter Nut 1/2" - 8" •
Neoprene • EPDM • FKM Gasket

Insert Fittings

PVC Multi Configurations 1/2" - 8" •
PVC & PP No-Clamp 3/8" Spiral Barbed Insert •
Couplings • Tees • 90° Elbows



CPVC Fire Sprinkler Pipe & Fittings

Multiple Fitting Configurations & Pipe 3/4" - 3" •
UL, FM & LPC Approved • TorqueSafe™
Gasket Sealed Head Adapter • SR Head Adapters •
Grooved Couplings • Unions • Flanges





PVC Heavy Duty Swing Joints

Multiple Configurations • Multiple Outlets 1", 1-1/4", 1-1/2" •
Spigot • MIPT • FIPT • SR FIPT • Male Acme Thread •
Buttress Thread Internal Connections • 315 PSI Rating



PVC & CPVC Threaded Pipe Nipples

Schedule 80 • Lengths to 48" • Pipe Sizes 1/8" - 12"

PVC Irrigation Specialties

Irrigation Filters • Hose Filters • Hose Fittings •
Sprinkler Sleds • Dri-Splice Waterproof Connectors •
Manifold Fittings



PVC Schedule 40 Water Well Fittings

Caps • Couplings • Adapters 4-1/2" - 5"

PVC & CPVC Fabricated Duct Fittings

Vent Caps • Dampers • Fittings through 24"



PVC & CPVC Fabricated Fittings & Manifolds

Multiple Standard Configurations •
Specialty Fittings sizes 36" through 48" •
Low Head • PIP • Class • DWV •
Low Pressure Schedule 40 & 80 • Risers •
Flanges • Adapters • Gasketed Fittings

PVC White & Gray Compression Couplings

Buna-N, EPDM Gaskets • Sizes 1/2" - 6"



PVC & CPVC Repair Couplings

EPDM or FKM Seals • Sizes 1/2" - 6"

PVC Molded DWV Fittings

ASTM D 2665 • 1-1/2" - 12"

PVC Backwater Valves

With Optional Extensions • Socket 2" - 6"



PVC & CPVC Industrial Pipe & Duct

CPVC Schedule 40 & Schedule 80 Pipe •
PVC Schedule 80 Pipe •
PVC & CPVC Fume & Air Duct •
Sizes through 12"





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LabWaste™ CPVC Corrosive Waste Drainage System

Solvent Cement Welded System •
Pipe - Cement - Fittings •
Sizes 1-1/2" - 12"



Low Extractable High Purity PVC System Pipe, Valves & Fittings Specialty Line

Sizes 1/2" - 6" Solvent Cement Weld System

Complete Double Containment Systems in Virtually Any Size

Constructed with Spears® Quality Fittings

Expansion Joints Compensate For Thermal Expansion & Contraction

O-ring sealed, telescoping, design 1/2" -14"

Hot-Tap Saddles For Branch Line Connections Under Pressure

2" - 6" Saddles with 3/4" -1-1/2" Outlets

PVC & CPVC Y-Strainers

Gray or Clear • Multiple Screen Options •
Socket, SR Thread, Union •
Sizes 1/2" - 4"



PVC & CPVC Basket Strainers

Full Flow Design 2" - 12"
Single & Duplex

PVC & CPVC Tee-Style Filters

50 & 100 GPM • 2-1/2"/3" x 2-1/2"/3" Inlet/Outlet

Assorted Process Monitoring Fittings

Gauge Guards • Needle Valves • Gauge Saddles •
Gauge & Probe Tees Featuring Special
Reinforced (SR) Thread Connections



Low VOC Solvent Cements & Primer

PVC, CPVC, ABS, ABS-TO-PVC, Multipurpose,
Specialty Cements, Primers & Accessories • Sizes
1/4 Pt, 1/2 Pt, Pint, Quarts, Gallons, 5-Gallon





Simply the Best

Service Features

9 Regional Distribution Centers for Immediate Shipment

In by Noon - Out Same Day • Highest Complete Shipping Percentage • Customized Inventory and Shipping for Specific Customer Needs

Customer-Friendly Freight Policies

No Broken Box Charge • Low Freight Charge on Total Invoice • Combine Products for Optimum Prepaid Freight Levels

EDI Service (Electronic Data Interchange)

Automated Order Transmission • Advanced Shipping Notice • Electronic Invoicing

VMI Service (Vendor Managed Inventory)

Automated Direct Computer Inventory Replenish System

In-House Technical Service Department

Professional Problem Solving Assistance for Product Use and Application

Product Seminars

Conveniently Arranged for Distributors • Contractors • Engineers

Specification Aids

Product Data Sheets • Engineering Specifications • Dimensional Data

Piping System Layout Software

Autocad Program for System Layout and Product Selection

Individual Barcoded Fittings and Valves

Including Box and Pallet Labeling for Rapid Electronic Inventory Control

Private Labeling/Packaging/Barcoding

For Qualified, Volume Resellers & O.E.M.'s

E-Commerce Internet Access

Convenient Order and Account Management To Registered Customers



Certifications and Approvals Applicable to Specific Products Only