



Spears® Product Sourcebook

Your One-Stop Source For Plastic Fittings, Valves, Pipe & Cement

Welcome to...

Spears® PRODUCT SOURCEBOOK for Plastic Fittings, Valves, Pipe & Cement - a comprehensive listing of all Spears® Plastic Fittings, Valves, Pipe & Cement catalogued product for all your plastic piping needs.

Product Pricing can be found in the supplemented Manufacturer's Suggested Retail Price Sheet publication, MSRP-1 or on Spears® on-line "Spears® current catalog price update daily" at www.spearsmfg.com.

Technical Information on products can be found in supplement Spears® Engineering Sourcebook, publication SES-1, or on Spears® website @ www.spearsmfg.com.

Product TAB Sections

Each TAB section groups common categories of products and accessories. Periodic references are given for location of other related products for convenient use and versatility in finding the products you need. Take a few minutes to peruse the Table of Content for an overview of organization and content. Product are sold only through authorized distributors. Contact your servicing Spears® Regional Distribution Center for additional information.

TAB Locators

"TAB Locator" pages let you quickly thumb to each category by matching shaded tabs in the outer margin of each page.

Part Number Index

Spears® Part Number Index allows quick page number location of Spears® standard catalogued parts. Simply look up known part number in the numerical index to find designated page on which the part can be found. Please note that certain special and custom parts are not catalogued.

Alphabetical Index

Spears® Alphabetical Index allows quick page number location within each TAB section by product type. Such as Caps, Couplings, Crosses, Female Adapters, etc. Please note that certain special and custom parts are not catalogued.

On-line Catalog Resources

See also **Spears® On-line Catalog** for *Current Catalog Updated Daily* on the Spears® website. These can be accessed to verify pricing and check for any changes or adjustments that may occur between catalog publications. **Spears® On-line Catalog** can be downloaded to your personal computer for added convenience at www.spearsmfg.com

15 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/Training/Certification

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

Visit our website at: www.spearsmfg.com

All Products in this Catalog are Made by Spears® Manufacturing Company in the U.S.A.

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See Spears® Regional Distribution Centers on back cover



Spears® Product Sourcebook

Understanding Column Header & Configuration Information

A variety of Column Header layouts are used to list product part numbers, options and product codes. The following are the most typical used:

Typical Fitting Column Header label identifies the following product particulars:

- Part Number** The number used to order the part.
- Size** Nominal diameter of pipe with which the fitting is to be used. NOTE: Fittings may be same size (only one size designation) or reducing (multiple sizes designated).
- Standard Pack (Std Pk)** The quantity of parts packaged in an individual box or bag.
- Master Carton (Mstr Ctn)** The total quantity of parts contained in individual boxes or bags which are packaged together.
- Product Code (Prod Code)** This is a Product Group code and is not a calculation of discount. Product codes are not the same for all products contained in this product sourcebook.

Fitting Configuration Illustrations are accompanied by the product's name and an abbreviated configuration description of the fitting outlet connections. Illustrations are general representations of the fittings in the group, but may not be an exact depiction of all configurations listed. As with the nominal size designations, only one description is given when all outlets are the same. Reducing sizes list run configuration x branch configuration.

Example

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
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Product Name _____ Tee
 Abbreviated _____ Soc x Soc
 Configuration Description



401-080	8	2	0	040
401-100	10	1	0	041
401-100F	10	1	0	047

Where molded and fabricated fittings are available in certain catalog listings, the fabricated fittings may be identified by having a shaded background. In other cases, fabricated fittings may be identified using a foot note to the section.

Typical Valve Column Header label identifies the following product particulars. Headers are generally preceded by identification of material type and configuration descriptions. Again, variations exist according to product type and configurations.

- Size** The nominal diameter of the pipe with which the valve is to be used.
- Seal Type** Designated elastomer seal (O-ring, seat, Diaphragm, etc.)
NOTE: Part Number is typically specified under the seal type columns. Certain products may have other column header designations under which part numbers are specified in a similar manner.
- Standard Pack (Std Pk)** The quantity of parts packaged in an individual box or bag.
- Master Carton (Mstr Ctn)** The total quantity of parts contained in individual boxes or bags which are packaged together.
- Product Code (Prod Code)** This is a Product Group code and is not a calculation of discount. Product codes are not the same for all products contained in this Product sourcebook.

Valve Illustrations are photos. Photos are general representations of the valve or product specified, but may not depict all configurations listed.

Example

True Union 2000 Industrial Ball Valves

Product Type
(Page Heading)

Typical Presentation Photo



Socket Style

Material — **PVC Industrial**

Size	EPDM	FKM	Std Pk	Mstr Ctn	Prod Code
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End Connector — **Socket Ends**

1/2	1829-005	1839-005	1	18	600
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Part Number
Basic
Technical
Data In
Section
Prefaces

Pressure Rating @ 73°F (23°C) Water

1/2"-4"	235 psi
6"- 8"	150 psi
Flanged	150 psi

Maximum Service Temperature
 PVC=140°F (60°C)
 CPVC=200°F (93°C)

Temperature/Pressure De-ratings Apply