



Double Containment Product  
**Double Containment Products**

# Double Containment



## **PRODUCT**

Contact Spears® for any Information not found.

## Double Containment Product Double Containment Overview



### DOUBLE CONTAINMENT SYSTEM DESIGN

Spears® Double Containment (DC) Fittings are constructed from standard fittings that are to be *assembled on the jobsite*. Spears® DC fittings work with standard pipe for both Carrier and Containment lines. Carrier fittings are equipped with special extender couplings for connection to carrier pipe. Simple, slip-on centralizer brackets used on the carrier pipe support this assembly inside the containment pipe. This design allows the carrier fitting to "float" within the containment fitting, allowing ease of movement for installation while reducing problems associated with thermal expansion and contraction during operation. This simplified approach to double containment makes installation very easy. However, successful installation requires proper design and planning of system layout, a basic understanding of how Spears® double containment fitting design works, and specific attention to a proper sequence of general assembly. See *Double Containment Design & Installation Guide* for additional details on design, installation and different configuration applications. DC fitting sizes are listed through 12", but additional sizes are available on request.

### CONFIGURATIONS

**DC Pipe:** Spears® DC Fittings can be used with any standard pipe of the corresponding size and schedule. As a result, pipe is not listed in this product Schedule.  
**DC Fittings:** Each configuration includes all components to form an internal Carrier Fitting with applicable Extender-Couplings and an external Containment fitting. Each DC Fitting configuration is specified as Carrier Material & Schedule x Containment Material & Schedule. Refer to example below (additional information is found in specific fitting sections).

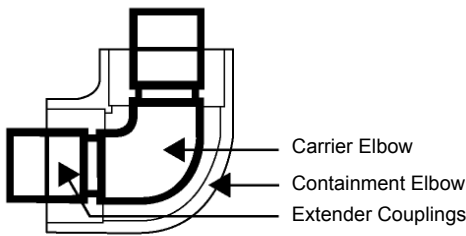
**Note: Assembled carrier/containment pipe available on request. Contact Spears® for additional information.**

#### Example

A Double Containment 90° Ell having a 1/2" Schedule 40 Carrier and 2" Schedule 40 Containment pipe would be listed as follows:

Product Name \_\_\_\_\_ DC 90° Ell  
 Configuration Description \_\_\_\_\_ PVC Sch 40 x PVC Sch 40

Part Number	Size	Prod Code
DC06-A005-A020	1/2X2	470



Centralizer Brackets should be ordered separately for Carrier pipe support in runs of Containment pipe.

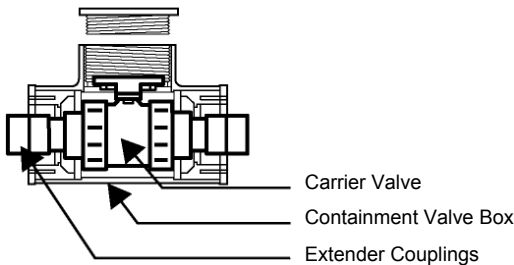
**Valve Boxes:** Like DC Fittings, Valve Boxes include all necessary components for connection to the designated Carrier x Containment system. Valve Boxes include the applicable True Union Industrial Ball Valve, Ball Check Valve, or Diaphragm Valve, with designated elastomer seals. Refer to example below (additional information is found in specific Valve Box sections).

#### Example

A Valve Box with True Union 2000 Industrial Ball Valve having a 1/2" valve with Schedule 40 Carrier and 2" Schedule 40 Containment pipe would be listed as follows:

Product Name \_\_\_\_\_ Valve Box, with PVC True Union 2000 Industrial Ball Valve  
 Configuration Description \_\_\_\_\_ PVC Sch 40 x PVC Sch 40

Size	EPDM	FKM	Prod Code
1/2X2	VBA20-A005-A020	VBA30-A005-A020	470





## Double Containment Product

### Tees

#### Tees



DC Tees are made from standard Spears® pressure fittings in designated material and Schedule selected. Included are separate internal Carrier and external Containment fittings of the same configuration. Carrier fittings are equipped with extenders to facilitate cement assembly. Certain combinations use larger Containment tees that are bushed to specified size.

Important Note: Some Tees are shipped with the Carrier Tee branch extender separated from the Carrier Tee assembly to facilitate assembly. The Carrier Tee branch extension must be cemented in place after the run Carrier Tee assembly is completed. See *Double Containment Design & Installation Guide* for proper installation.

Centralizers are used inside the Containment piping system, but not inside fittings, installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

<sup>1</sup> Configuration uses larger size Containment Tee with Outlets Bushed down

#### DC Tee PVC Sch 40 x PVC Sch 40

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-A005-A020	1/2X2	1	8	470	45.60
DC01-A007-A030	3/4X3	1	10	470	63.51
DC01-A010-A030	1X3	1	10	470	65.76
DC01-A015-A040	1-1/2X4	1	4	470	86.44
DC01-A020-A040 <sup>1</sup>	2X4	1	4	470	310.04
DC01-A030-A060	3X6	1	2	470	716.08
DC01-A040-A080	4X8	1	2	470	436.17
DC01-A060-A100	6X10	1	0	470	1082.97
DC01-A080-A120	8X12	1	0	470	1656.08

#### DC Tee PVC Sch 40 x PVC Sch 40 Clear

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-A005-G020	1/2X2	1	8	470	120.85
DC01-A007-G030	3/4X3	1	10	470	386.32
DC01-A010-G030	1X3	1	10	470	388.58
DC01-A015-G040	1-1/2X4	1	4	470	670.89

#### DC Tee PVC Sch 40 x PVC Sch 40 Clear (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-A020-G040 <sup>1</sup>	2X4	1	4	470	1189.92
DC01-A030-G060	3X6	1	2	470	1503.31
DC01-A040-G080	4X8	1	2	470	2227.21

#### DC Tee PVC Sch 80 x PVC Sch 40

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-B005-A020	1/2X2	1	9	470	72.73
DC01-B007-A030	3/4X3	1	10	470	96.56
DC01-B010-A030	1X3	1	10	470	99.82
DC01-B015-A040	1-1/2X4	1	4	470	151.19
DC01-B020-A040 <sup>1</sup>	2X4	1	2	470	374.86
DC01-B030-A060	3X6	1	2	470	862.92
DC01-B040-A080	4X8	1	2	470	1022.05
DC01-B060-A100	6X10	1	0	470	1618.58
DC01-B080-A120	8X12	1	0	470	2585.53

#### DC Tee PVC Sch 80 x PVC Sch 40 Clear

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-B005-G020	1/2X2	1	9	470	147.86
DC01-B007-G030	3/4X3	1	10	470	420.47
DC01-B010-G030	1X3	1	10	470	423.23
DC01-B015-G040	1-1/2X4	1	4	470	741.13
DC01-B020-G040	2X4	1	2	470	2844.62
DC01-B030-G060	3X6	1	2	470	1146.14
DC01-B040-G080	4X8	1	2	470	2384.41

#### DC Tee PVC Sch 80 x PVC Sch 80

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-B005-B020	1/2X2	1	10	470	111.99
DC01-B007-B030	3/4X3	1	10	470	135.01
DC01-B010-B030	1X3	1	5	470	138.18
DC01-B015-B040	1-1/2X4	1	4	470	187.07
DC01-B020-B040 <sup>1</sup>	2X4	1	0	470	698.81
DC01-B030-B060 <sup>1</sup>	3X6	1	2	470	1043.72
DC01-B040-B080	4X8	1	0	470	1292.16
DC01-B060-B100	6X10	1	0	470	1597.62
DC01-B080-B120	8X12	1	0	470	3686.74

#### DC Tee CPVC Sch 80 x PVC Sch 40

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-C005-A020	1/2X2	1	10	470	79.09
DC01-C007-A030	3/4X3	1	5	470	104.05
DC01-C010-A030	1X3	1	10	470	117.12
DC01-C015-A040	1-1/2X4	1	4	470	194.71
DC01-C020-A040 <sup>1</sup>	2X4	1	2	470	432.87
DC01-C030-A060	3X6	1	2	470	1000.34
DC01-C040-A080	4X8	1	0	470	797.48
DC01-C060-A100	6X10	1	0	470	1859.45
DC01-C080-A120	8X12	1	0	470	2927.73

#### DC Tee CPVC Sch 80 x PVC Sch 80

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-C005-B020	1/2X2	1	9	470	118.26
DC01-C007-B030	3/4X3	1	5	470	142.43
DC01-C010-B030	1X3	1	5	470	155.61

**Double Containment Product**  
**Tees & 90° Ells**



**Tees**

**DC Tee CPVC Sch 80 x PVC Sch 80 (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-C015-B040	<b>1-1/2X4</b>	1	4	470	225.08
DC01-C020-B040 <sup>1</sup>	<b>2X4</b>	1	4	470	781.29
DC01-C030-B060	<b>3X6</b>	1	2	470	1424.96
DC01-C040-B080	<b>4X8</b>	1	0	470	1039.56
DC01-C060-B100	<b>6X10</b>	1	0	470	2974.23
DC01-C080-B120	<b>8X12</b>	1	0	470	3621.85

**DC Tee CPVC Sch 80 x CPVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-C005-C020	<b>1/2X2</b>	1	10	470	124.05
DC01-C007-C030	<b>3/4X3</b>	1	10	470	209.64
DC01-C010-C030	<b>1X3</b>	1	5	470	222.82
DC01-C015-C040	<b>1-1/2X4</b>	1	5	470	324.87
DC01-C020-C040 <sup>1</sup>	<b>2X4</b>	1	0	470	540.24
DC01-C030-C060	<b>3X6</b>	1	2	470	1137.96
DC01-C040-C080	<b>4X8</b>	1	2	470	1751.18
DC01-C060-C100	<b>6X10</b>	1	0	470	3061.31
DC01-C080-C120	<b>8X12</b>	1	0	470	5529.66

**DC Tee CPVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC01-C005-G020	<b>1/2X2</b>	1	9	470	153.75
DC01-C007-G030	<b>3/4X3</b>	1	5	470	426.86
DC01-C010-G030	<b>1X3</b>	1	10	470	440.04
DC01-C015-G040	<b>1-1/2X4</b>	1	6	470	829.31
DC01-C020-G040 <sup>1</sup>	<b>2X4</b>	1	2	470	2885.62
DC01-C030-G060 <sup>1</sup>	<b>3X6</b>	1	2	470	1881.05
DC01-C040-G080	<b>4X8</b>	1	2	470	2509.20

**90° Ells**



DC 90° Ells are made from standard Spears® pressure fittings in designated material and Schedule selected. Included are separate internal Carrier and external Containment fittings of the same configuration. Carrier fittings are equipped with extenders to facilitate cement assembly. See *Double Containment Design & Installation Guide* for proper installation.

Centralizers are used inside the Containment piping system, but not inside fittings, installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

**DC 90° Ell PVC Sch 40 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC06-A005-A020	<b>1/2X2</b>	1	25	470	36.33
DC06-A007-A030	<b>3/4X3</b>	1	10	470	47.35
DC06-A010-A030	<b>1X3</b>	1	10	470	48.93
DC06-A015-A040	<b>1-1/2X4</b>	1	5	470	62.81
DC06-A020-A040	<b>2X4</b>	1	5	470	79.93
DC06-A030-A060	<b>3X6</b>	2	0	470	160.35
DC06-A040-A080	<b>4X8</b>	1	2	470	311.53
DC06-A060-A100	<b>6X10</b>	1	0	470	1019.86
DC06-A080-A120	<b>8X12</b>	1	0	470	1495.63

**DC 90° Ell PVC Sch 40 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC06-A005-G020	<b>1/2X2</b>	1	25	470	96.92
DC06-A007-G030	<b>3/4X3</b>	1	10	470	267.40
DC06-A010-G030	<b>1X3</b>	1	4	470	269.06
DC06-A015-G040	<b>1-1/2X4</b>	1	5	470	456.73
DC06-A020-G040	<b>2X4</b>	1	8	470	473.85
DC06-A030-G060	<b>3X6</b>	1	2	470	832.75
DC06-A040-G080	<b>4X8</b>	1	2	470	1456.89

**DC 90° Ell PVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC06-B005-A020	<b>1/2X2</b>	1	25	470	50.80
DC06-B007-A030	<b>3/4X3</b>	1	10	470	66.94
DC06-B010-A030	<b>1X3</b>	1	10	470	70.09
DC06-B015-A040	<b>1-1/2X4</b>	1	5	470	97.51
DC06-B020-A040	<b>2X4</b>	1	5	470	115.35
DC06-B030-A060	<b>3X6</b>	1	2	470	248.55
DC06-B040-A080	<b>4X8</b>	1	2	470	419.83
DC06-B060-A100	<b>6X10</b>	1	0	470	1235.78
DC06-B080-A120	<b>8X12</b>	1	0	470	1846.92

**DC 90° Ell PVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC06-B005-G020	<b>1/2X2</b>	1	25	470	110.99
DC06-B007-G030	<b>3/4X3</b>	1	10	470	286.95
DC06-B010-G030	<b>1X3</b>	1	10	470	290.09
DC06-B015-G040	<b>1-1/2X4</b>	1	8	470	490.04
DC06-B020-G040	<b>2X4</b>	1	4	470	494.31
DC06-B030-G060	<b>3X6</b>	1	4	470	247.29
DC06-B040-G080	<b>4X8</b>	1	2	470	1565.22

**DC 90° Ell PVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC06-B005-B020	<b>1/2X2</b>	1	20	470	59.16
DC06-B007-B030	<b>3/4X3</b>	1	10	470	84.82
DC06-B010-B030	<b>1X3</b>	1	10	470	88.01
DC06-B015-B040	<b>1-1/2X4</b>	1	5	470	119.33
DC06-B020-B040	<b>2X4</b>	1	4	470	123.74
DC06-B030-B060	<b>3X6</b>	2	0	470	305.77
DC06-B040-B080	<b>4X8</b>	1	2	470	592.86
DC06-B060-B100	<b>6X10</b>	1	0	470	2163.51
DC06-B080-B120	<b>8X12</b>	1	0	470	3025.43



**Double Containment Product**  
**90° Ells & 45° Ells**

**90° Ells**

**DC 90° Ell CPVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC06-C005-A020	<b>1/2X2</b>	1	8	470	54.54
DC06-C007-A030	<b>3/4X3</b>	1	5	470	71.86
DC06-C010-A030	<b>1X3</b>	1	5	470	83.61
DC06-C015-A040	<b>1-1/2X4</b>	1	8	470	135.84
DC06-C020-A040	<b>2X4</b>	1	5	470	163.94
DC06-C030-A060	<b>3X6</b>	1	5	470	318.57
DC06-C040-A080	<b>4X8</b>	1	2	470	612.73
DC06-C060-A100	<b>6X10</b>	1	0	470	1626.96
DC06-C080-A120	<b>8X12</b>	1	0	470	3121.56

**DC 90° Ell CPVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC06-C005-B020	<b>1/2X2</b>	1	25	470	62.91
DC06-C007-B030	<b>3/4X3</b>	1	5	470	89.76
DC06-C010-B030	<b>1X3</b>	1	5	470	115.41
DC06-C015-B040	<b>1-1/2X4</b>	1	4	470	159.06
DC06-C020-B040	<b>2X4</b>	1	4	470	187.15
DC06-C030-B060	<b>3X6</b>	1	0	470	417.69
DC06-C040-B080	<b>4X8</b>	1	2	470	785.76
DC06-C060-B100	<b>6X10</b>	1	0	470	2554.64
DC06-C080-B120	<b>8X12</b>	1	0	470	4300.26

**DC 90° Ell CPVC Sch 80 x CPVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC06-C005-C020	<b>1/2X2</b>	1	25	470	88.01
DC06-C007-C030	<b>3/4X3</b>	1	10	470	155.38
DC06-C010-C030	<b>1X3</b>	1	5	470	166.69
DC06-C015-C040	<b>1-1/2X4</b>	1	5	470	294.05
DC06-C020-C040	<b>2X4</b>	1	4	470	313.80
DC06-C030-C060	<b>3X6</b>	1	2	470	547.21
DC06-C040-C080	<b>4X8</b>	1	2	470	1263.15
DC06-C060-C100	<b>6X10</b>	1	0	470	3128.45
DC06-C080-C120	<b>8X12</b>	1	0	470	5162.69

**DC 90° Ell CPVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC06-C005-G020	<b>1/2X2</b>	1	23	470	115.14
DC06-C007-G030	<b>3/4X3</b>	1	4	470	292.29
DC06-C010-G030	<b>1X3</b>	1	5	470	303.60
DC06-C015-G040	<b>1-1/2X4</b>	1	8	470	529.78
DC06-C020-G040	<b>2X4</b>	1	8	470	557.75
DC06-C030-G060	<b>3X6</b>	1	5	470	1033.06
DC06-C040-G080	<b>4X8</b>	1	2	470	1761.11

**45° Ells**



DC 45° Ells are made from standard Spears® pressure fittings in designated material and Schedule selected. Included are separate internal Carrier and external Containment fittings of the same configuration. Carrier fittings are equipped with extenders to facilitate cement assembly. See *Double Containment Design & Installation Guide* for proper installation.

Centralizers are used inside the Containment piping system, but not inside fittings, installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

**DC 45° Ell PVC Sch 40 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-A005-A020	<b>1/2X2</b>	1	25	470	37.39
DC17-A007-A030	<b>3/4X3</b>	1	5	470	52.81
DC17-A010-A030	<b>1X3</b>	1	5	470	54.08
DC17-A015-A040	<b>1-1/2X4</b>	1	5	470	71.86
DC17-A020-A040	<b>2X4</b>	1	4	470	88.59
DC17-A030-A060	<b>3X6</b>	2	0	470	165.55
DC17-A040-A080	<b>4X8</b>	1	3	470	307.67
DC17-A060-A100	<b>6X10</b>	1	0	470	732.88
DC17-A080-A120	<b>8X12</b>	1	0	470	1205.75

**DC 45° Ell PVC Sch 40 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-A005-G020	<b>1/2X2</b>	1	25	470	117.09
DC17-A007-G030	<b>3/4X3</b>	1	8	470	338.64
DC17-A010-G030	<b>1X3</b>	1	5	470	339.83
DC17-A015-G040	<b>1-1/2X4</b>	1	5	470	598.96
DC17-A020-G040	<b>2X4</b>	1	4	470	602.03
DC17-A030-G060	<b>3X6</b>	1	2	470	1066.91
DC17-A040-G080	<b>4X8</b>	1	3	470	1286.58

**DC 45° Ell PVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-B005-A020	<b>1/2X2</b>	1	25	470	53.81
DC17-B007-A030	<b>3/4X3</b>	1	8	470	76.89
DC17-B010-A030	<b>1X3</b>	1	10	470	82.37
DC17-B015-A040	<b>1-1/2X4</b>	1	5	470	116.42

**Double Containment Product**  
**45° Ells & Couplings**



**45° Ells**

**DC 45° EII PVC Sch 80 x PVC Sch 40 (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-B020-A040	<b>2X4</b>	1	5	470	139.17
DC17-B030-A060	<b>3X6</b>	1	7	470	291.77
DC17-B040-A080	<b>4X8</b>	1	2	470	493.15
DC17-B060-A100	<b>6X10</b>	1	0	470	981.86
DC17-B080-A120	<b>8X12</b>	1	0	470	1521.49

**DC 45° EII PVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-B005-G020	<b>1/2X2</b>	1	10	470	125.45
DC17-B007-G030	<b>3/4X3</b>	1	8	470	362.74
DC17-B010-G030	<b>1X3</b>	1	5	470	369.71
DC17-B015-G040	<b>1-1/2X4</b>	1	5	470	631.72
DC17-B020-G040	<b>2X4</b>	1	5	470	652.61
DC17-B030-G060	<b>3X6</b>	1	4	470	1193.01
DC17-B040-G080	<b>4X8</b>	1	3	470	1971.62

**DC 45° EII PVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-B005-B020	<b>1/2X2</b>	1	10	470	79.12
DC17-B007-B030	<b>3/4X3</b>	1	8	470	132.57
DC17-B010-B030	<b>1X3</b>	1	5	470	143.60
DC17-B015-B040	<b>1-1/2X4</b>	1	5	470	216.81
DC17-B020-B040	<b>2X4</b>	1	5	470	225.47
DC17-B030-B060	<b>3X6</b>	1	2	470	376.03
DC17-B040-B080	<b>4X8</b>	1	2	470	656.73
DC17-B060-B100	<b>6X10</b>	1	0	470	1611.12
DC17-B080-B120	<b>8X12</b>	1	0	470	2227.44

**DC 45° EII CPVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-C005-A020	<b>1/2X2</b>	1	25	470	56.59
DC17-C007-A030	<b>3/4X3</b>	1	8	470	79.83
DC17-C010-A030	<b>1X3</b>	1	10	470	93.02
DC17-C015-A040	<b>1-1/2X4</b>	1	5	470	148.75
DC17-C020-A040	<b>2X4</b>	1	5	470	174.58
DC17-C030-A060	<b>3X6</b>	1	5	470	285.93
DC17-C040-A080	<b>4X8</b>	1	3	470	570.68
DC17-C060-A100	<b>6X10</b>	1	0	470	1438.98
DC17-C080-A120	<b>8X12</b>	1	0	470	2884.31

**DC 45° EII CPVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-C005-B020	<b>1/2X2</b>	1	25	470	81.14
DC17-C007-B030	<b>3/4X3</b>	1	5	470	135.49
DC17-C010-B030	<b>1X3</b>	1	5	470	148.25
DC17-C015-B040	<b>1-1/2X4</b>	1	4	470	169.03
DC17-C020-B040	<b>2X4</b>	1	5	470	195.07
DC17-C030-B060	<b>3X6</b>	1	5	470	402.44
DC17-C040-B080	<b>4X8</b>	1	2	470	733.75
DC17-C060-B100	<b>6X10</b>	1	0	470	2065.44
DC17-C080-B120	<b>8X12</b>	1	0	470	3590.25

**DC 45° EII CPVC Sch 80 x CPVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-C005-C020	<b>1/2X2</b>	1	10	470	92.27
DC17-C007-C030	<b>3/4X3</b>	1	8	470	166.74
DC17-C010-C030	<b>1X3</b>	1	10	470	179.92
DC17-C015-C040	<b>1-1/2X4</b>	1	5	470	259.99
DC17-C020-C040	<b>2X4</b>	1	5	470	286.03
DC17-C030-C060	<b>3X6</b>	1	2	470	649.68
DC17-C040-C080	<b>4X8</b>	1	2	470	1299.19
DC17-C060-C100	<b>6X10</b>	1	0	470	3935.39
DC17-C080-C120	<b>8X12</b>	1	0	470	5406.85

**DC 45° EII CPVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC17-C005-G020	<b>1/2X2</b>	1	10	470	127.36
DC17-C007-G030	<b>3/4X3</b>	1	8	470	365.66
DC17-C010-G030	<b>1X3</b>	1	10	470	378.83
DC17-C015-G040	<b>1-1/2X4</b>	1	5	470	676.16
DC17-C020-G040	<b>2X4</b>	1	5	470	688.24
DC17-C030-G060	<b>3X6</b>	1	5	470	1281.75
DC17-C040-G080	<b>4X8</b>	1	3	470	2168.68

**Couplings**



DC Couplings are made from standard Spears® pressure fittings in designated material and Schedule selected. Included are separate internal Carrier and external Containment fittings of the same configuration. Carrier fittings are equipped with extenders to facilitate cement assembly. See *Double Containment Design & Installation Guide* for proper installation.

Centralizers are used inside the Containment piping system, but not inside fittings, installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

**DC Coupling PVC Sch 40 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-A005-A020	<b>1/2X2</b>	1	25	470	7.13
DC29-A007-A030	<b>3/4X3</b>	1	10	470	9.01
DC29-A010-A030	<b>1X3</b>	1	10	470	9.47
DC29-A015-A040	<b>1-1/2X4</b>	1	6	470	13.71
DC29-A020-A040	<b>2X4</b>	1	10	470	14.55



**Couplings**

**DC Coupling PVC Sch 40 x PVC Sch 40 (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-A030-A060	<b>3X6</b>	1	4	470	46.71
DC29-A040-A080	<b>4X8</b>	1	6	470	83.67
DC29-A060-A100	<b>6X10</b>	1	2	470	246.91
DC29-A080-A120	<b>8X12</b>	1	0	470	487.15

**DC Coupling PVC Sch 40 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-A005-G020	<b>1/2X2</b>	1	10	470	39.40
DC29-A007-G030	<b>3/4X3</b>	1	10	470	134.13
DC29-A010-G030	<b>1X3</b>	1	10	470	134.52
DC29-A015-G040	<b>1-1/2X4</b>	1	6	470	194.34
DC29-A020-G040	<b>2X4</b>	1	8	470	195.17
DC29-A030-G060	<b>3X6</b>	1	4	470	369.88
DC29-A040-G080	<b>4X8</b>	1	6	470	636.67

**DC Coupling PVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-B005-A020	<b>1/2X2</b>	1	25	470	8.72
DC29-B007-A030	<b>3/4X3</b>	1	10	470	17.01
DC29-B010-A030	<b>1X3</b>	1	5	470	17.14
DC29-B015-A040	<b>1-1/2X4</b>	1	6	470	26.49
DC29-B020-A040	<b>2X4</b>	1	5	470	27.56
DC29-B030-A060	<b>3X6</b>	1	4	470	81.98
DC29-B040-A080	<b>4X8</b>	1	6	470	126.25
DC29-B060-A100	<b>6X10</b>	1	2	470	326.25
DC29-B080-A120	<b>8X12</b>	1	4	470	575.66

**DC Coupling PVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-B005-G020	<b>1/2X2</b>	1	10	470	45.14
DC29-B007-G030	<b>3/4X3</b>	1	10	470	142.04
DC29-B010-G030	<b>1X3</b>	1	10	470	142.25
DC29-B015-G040	<b>1-1/2X4</b>	1	6	470	201.55
DC29-B020-G040	<b>2X4</b>	1	8	470	208.19
DC29-B030-G060	<b>3X6</b>	1	4	470	362.44
DC29-B040-G080	<b>4X8</b>	1	4	470	671.69

**DC Coupling PVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-B005-B020	<b>1/2X2</b>	1	10	470	21.71
DC29-B007-B030	<b>3/4X3</b>	1	5	470	52.20
DC29-B010-B030	<b>1X3</b>	1	5	470	52.42
DC29-B015-B040	<b>1-1/2X4</b>	1	5	470	69.06
DC29-B020-B040	<b>2X4</b>	1	8	470	70.12
DC29-B030-B060	<b>3X6</b>	1	8	470	161.32
DC29-B040-B080	<b>4X8</b>	1	4	470	214.77
DC29-B060-B100	<b>6X10</b>	1	2	470	667.16
DC29-B080-B120	<b>8X12</b>	1	0	470	793.53

**DC Coupling CPVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-C005-A020	<b>1/2X2</b>	1	25	470	9.15

**DC Coupling CPVC Sch 80 x PVC Sch 40 (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-C007-A030	<b>3/4X3</b>	1	10	470	17.78
DC29-C010-A030	<b>1X3</b>	1	10	470	21.04
DC29-C015-A040	<b>1-1/2X4</b>	1	6	470	35.96
DC29-C020-A040	<b>2X4</b>	1	6	470	39.83
DC29-C030-A060	<b>3X6</b>	1	4	470	105.31
DC29-C040-A080	<b>4X8</b>	1	6	470	159.37
DC29-C060-A100	<b>6X10</b>	1	2	470	415.35
DC29-C080-A120	<b>8X12</b>	1	4	470	638.74

**DC Coupling CPVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-C005-B020	<b>1/2X2</b>	1	10	470	21.60
DC29-C007-B030	<b>3/4X3</b>	1	5	470	53.05
DC29-C010-B030	<b>1X3</b>	1	5	470	56.33
DC29-C015-B040	<b>1-1/2X4</b>	1	6	470	78.53
DC29-C020-B040	<b>2X4</b>	1	4	470	79.98
DC29-C030-B060	<b>3X6</b>	1	4	470	184.60
DC29-C040-B080	<b>4X8</b>	1	4	470	226.67
DC29-C060-B100	<b>6X10</b>	1	2	470	672.62
DC29-C080-B120	<b>8X12</b>	1	0	470	1192.14

**DC Coupling CPVC Sch 80 x CPVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-C005-C020	<b>1/2X2</b>	1	10	470	34.40
DC29-C007-C030	<b>3/4X3</b>	1	5	470	76.39
DC29-C010-C030	<b>1X3</b>	1	10	470	79.61
DC29-C015-C040	<b>1-1/2X4</b>	1	5	470	111.65
DC29-C020-C040	<b>2X4</b>	1	8	470	115.51
DC29-C030-C060	<b>3X6</b>	1	4	470	273.75
DC29-C040-C080	<b>4X8</b>	1	4	470	646.66
DC29-C060-C100	<b>6X10</b>	1	2	470	909.69
DC29-C080-C120	<b>8X12</b>	1	0	470	1380.20

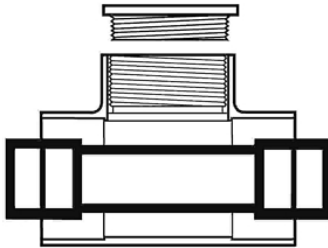
**DC Coupling CPVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DC29-C005-G020	<b>1/2X2</b>	1	10	470	45.56
DC29-C007-G030	<b>3/4X3</b>	1	10	470	142.91
DC29-C010-G030	<b>1X3</b>	1	10	470	146.16
DC29-C015-G040	<b>1-1/2X4</b>	1	6	470	216.61
DC29-C020-G040	<b>2X4</b>	1	6	470	220.45
DC29-C030-G060	<b>3X6</b>	1	10	470	413.98
DC29-C040-G080	<b>4X8</b>	1	6	470	712.36

Double Containment Product  
**Access Tees**



**Access Tees**



DC Access Tees are made from standard Spears® pressure fittings in designated material and Schedule selected. Included is an internal Carrier pipe section equipped with couplings and an external Containment Tee fitting equipped with a threaded Plug on the branch for access. See *Double Containment Design & Installation Guide* for proper installation.

Centralizers are used inside the Containment piping system, but not inside fittings, installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

**DC Access Tee PVC Sch 40 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-A005-A020	1/2X2	1	10	470	44.64
DCAT-A007-A030	3/4X3	1	5	470	74.35
DCAT-A010-A030	1X3	1	5	470	75.27
DCAT-A015-A040	1-1/2X4	1	3	470	105.84
DCAT-A020-A040	2X4	1	5	470	138.06
DCAT-A030-A060	3X6	1	4	470	380.43
DCAT-A040-A080	4X8	1	0	470	793.08
DCAT-A060-A100	6X10	1	0	470	1805.17
DCAT-A080-A120	8X12	1	0	470	2549.04

**DC Access Tee PVC Sch 40 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-A005-G020	1/2X2	1	10	470	226.08
DCAT-A007-G030	3/4X3	1	10	470	600.45
DCAT-A010-G030	1X3	1	10	470	601.40
DCAT-A015-G040	1-1/2X4	1	6	470	988.52
DCAT-A020-G040	2X4	1	6	470	1001.35
DCAT-A030-G060	3X6	1	4	470	1359.93
DCAT-A040-G080	4X8	1	0	470	2496.56

**DC Access Tee PVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-B005-A020	1/2X2	1	10	470	56.35
DCAT-B007-A030	3/4X3	1	10	470	90.17
DCAT-B010-A030	1X3	1	6	470	90.62
DCAT-B015-A040	1-1/2X4	1	6	470	131.44
DCAT-B020-A040	2X4	1	6	470	144.72
DCAT-B030-A060	3X6	1	5	470	450.99
DCAT-B040-A080	4X8	1	2	470	878.18

**DC Access Tee PVC Sch 80 x PVC Sch 40 (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-B060-A100	6X10	1	0	470	1977.69
DCAT-B080-A120	8X12	1	0	470	2821.41

**DC Access Tee PVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-B005-G020	1/2X2	1	10	470	272.99
DCAT-B007-G030	3/4X3	1	10	470	616.29
DCAT-B010-G030	1X3	1	10	470	616.61
DCAT-B015-G040	1-1/2X4	1	3	470	1012.73
DCAT-B020-G040	2X4	1	6	470	1016.24
DCAT-B030-G060	3X6	1	4	470	1430.47
DCAT-B040-G080	4X8	1	2	470	2581.65

**DC Access Tee PVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-B005-B020	1/2X2	1	5	470	93.55
DCAT-B007-B030	3/4X3	1	5	470	170.64
DCAT-B010-B030	1X3	1	6	470	171.20
DCAT-B015-B040	1-1/2X4	1	5	470	293.44
DCAT-B020-B040	2X4	1	5	470	306.71
DCAT-B030-B060	3X6	1	4	470	677.77
DCAT-B040-B080	4X8	1	2	470	1125.87
DCAT-B060-B100	6X10	1	0	470	3050.01
DCAT-B080-B120	8X12	1	0	470	3708.60

**DC Access Tee CPVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-C007-A030	3/4X3	1	5	470	91.88
DCAT-C010-A030	1X3	1	6	470	98.43
DCAT-C015-A040	1-1/2X4	1	6	470	150.36
DCAT-C020-A040	2X4	1	6	470	169.23
DCAT-C030-A060	3X6	1	4	470	483.74
DCAT-C040-A080	4X8	1	2	470	942.78
DCAT-C060-A100	6X10	1	0	470	2155.97
DCAT-C080-A120	8X12	1	0	470	2819.45

**DC Access Tee CPVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-C005-B020	1/2X2	1	10	470	94.38
DCAT-C007-B030	3/4X3	1	5	470	172.33
DCAT-C010-B030	1X3	1	5	470	178.87
DCAT-C015-B040	1-1/2X4	1	5	470	248.16
DCAT-C020-B040	2X4	1	5	470	331.22
DCAT-C030-B060	3X6	1	4	470	749.53
DCAT-C040-B080	4X8	1	2	470	1400.58
DCAT-C060-B100	6X10	1	0	470	2999.27
DCAT-C080-B120	8X12	1	0	470	4691.60

**DC Access Tee CPVC Sch 80 x CPVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-C005-C020	1/2X2	1	10	470	157.80
DCAT-C007-C030	3/4X3	1	5	470	521.75
DCAT-C010-C030	1X3	1	6	470	526.76
DCAT-C015-C040	1-1/2X4	1	5	470	744.84
DCAT-C020-C040	2X4	1	5	470	752.57





## Double Containment Product

# Access Tees & Closure Fittings

### Access Tees

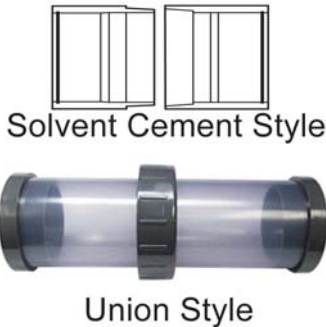
#### DC Access Tee CPVC Sch 80 x CPVC Sch 80 (continued)

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-C030-C060	<b>3X6</b>	1	4	470	1610.69
DCAT-C040-C080	<b>4X8</b>	1	2	470	4090.68
DCAT-C060-C100	<b>6X10</b>	1	0	470	4374.68
DCAT-C080-C120	<b>8X12</b>	1	0	470	6666.43

#### DC Access Tee CPVC Sch 80 x PVC Sch 40 Clear

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCAT-C005-G020	<b>1/2X2</b>	1	10	470	293.60
DCAT-C007-G030	<b>3/4X3</b>	1	5	470	617.99
DCAT-C010-G030	<b>1X3</b>	1	5	470	624.55
DCAT-C015-G040	<b>1-1/2X4</b>	1	3	470	1033.04
DCAT-C020-G040	<b>2X4</b>	1	6	470	1040.78
DCAT-C030-G060	<b>3X6</b>	1	4	470	1488.29
DCAT-C040-G080	<b>4X8</b>	1	2	470	2658.93

### Closure Fittings



A Closure Fitting is a special coupling configuration for joining both Carrier and Containment piping in situations where opposing runs of Carrier and Containment system must meet. Closure Fittings are frequently used at the end of a system where the final Termination Fitting must connect to a fixed point in the system. Spears® offers a complete range of Solvent Cement Closure Fittings that form a permanent solvent cement joint, plus special Union Closure Fittings in limited sizes that provide an easily-installed union to join these opposing Containment piping runs. See Double Containment Design & Installation Guide for proper installation.

Solvent Cement Closure Fittings consist of a male component and a female component. An internal O-ring on each component serves as a "cement-wiper" during installation to assure a proper joint. A "One-step" type cement, such as Spears® CPVC 24 for both PVC & CPVC, should be used to facilitate rapid assembly. See Double Containment Design & Installation Guide for proper installation.

Union Closure Fittings consist of a male component and female component with Union Nut and O-ring seal. Each component is installed on the carrier pipe incorporating a double O-ring seal on the carrier pipe with cemented retainers. Union Closure Fitting allows for easy access to carrier pipe after installation and also provides a small amount of expansion and contraction. See Double Containment Design & Installation Guide and product-enclosed instructions for proper installation.

### Closure Fittings

Centralizers are used inside the Containment piping system, but not inside fittings installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

#### DC Solvent Cement Closure Fitting PVC Sch 40

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCCF-A030	<b>3</b>	1	10	470	494.57
DCCF-A040	<b>4</b>	1	5	470	506.73
DCCF-A060	<b>6</b>	1	2	470	527.35
DCCF-A080	<b>8</b>	1	0	470	727.43
DCCF-A100	<b>10</b>	1	2	470	802.45
DCCF-A120	<b>12</b>	1	2	470	1267.59

#### DC Solvent Cement Closure Fitting PVC Sch 80

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCCF-B020	<b>2</b>	1	10	470	494.13
DCCF-B030	<b>3</b>	1	10	470	502.60
DCCF-B040	<b>4</b>	1	5	470	517.87
DCCF-B060	<b>6</b>	1	2	470	548.52
DCCF-B080	<b>8</b>	1	3	470	727.21
DCCF-B100	<b>10</b>	1	2	470	965.07
DCCF-B120	<b>12</b>	1	0	470	1547.04

#### DC Solvent Cement Closure Fitting CPVC Sch 80

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCCF-C020	<b>2</b>	1	10	470	501.64
DCCF-C030	<b>3</b>	1	10	470	522.56
DCCF-C040	<b>4</b>	1	5	470	545.40
DCCF-C060	<b>6</b>	1	2	470	664.79
DCCF-C080	<b>8</b>	1	3	470	894.31
DCCF-C100	<b>10</b>	1	2	470	1664.85
DCCF-C120	<b>12</b>	1	0	470	2641.42

#### DC Solvent Cement Closure Fitting PVC Sch 40 Clear

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCCF-G030	<b>3</b>	1	10	470	551.86
DCCF-G040	<b>4</b>	1	5	470	573.35
DCCF-G060	<b>6</b>	1	2	470	680.06
DCCF-G080	<b>8</b>	1	6	470	1010.56

#### DC Union Closure Fittings PVC Clear - EPDM Seals

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCUC-030	<b>3</b>	1	0	471	150.00
DCUC-040	<b>4</b>	1	0	471	193.00
DCUC-060	<b>6</b>	1	0	471	241.42

Maximum 100 psi Short Term Hydrostatic Test Only.  
50 psi Working Pressure @ 73° F (23° C)

#### DC Union Closure Fittings PVC Clear - FKM Seals

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCUC2-040	<b>4</b>	1	0	471	607.24
DCUC2-060	<b>6</b>	1	0	471	723.60

**Double Containment Product**  
**Closure Fittings & Isolation Couplers**

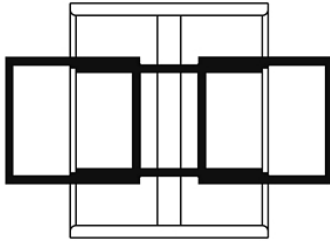


**Closure Fittings**

**DC Union Closure Fittings PVC Clear - FKM Seals (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Maximum 100 psi Short Term Hydrostatic Test Only. 50 psi Working Pressure @ 73° F (23° C)					

**Isolation Couplers**



DC Isolation Couplers are to isolate a containment section for improved location identification if a leak is detected. When cemented into place, a suitable seal is formed for isolation of the containment sections. See *Double Containment Design & Installation Guide* for proper installation.

Centralizers are used inside the Containment piping system, but not inside fittings, installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

**DC Isolation Coupler PVC Sch 40 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-A005-A020	1/2X2	1	5	470	36.48
DCDB-A007-A030	3/4X3	1	5	470	58.11
DCDB-A010-A030	1X3	1	5	470	64.66
DCDB-A015-A040	1-1/2X4	1	6	470	66.70
DCDB-A020-A040	2X4	1	4	470	68.85
DCDB-A030-A060	3X6	1	4	470	110.40
DCDB-A040-A080	4X8	1	4	470	158.85
DCDB-A060-A100	6X10	1	10	470	212.08
DCDB-A080-A120	8X12	1	0	470	358.74

**DC Isolation Coupler PVC Sch 40 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-A005-G020	1/2X2	1	5	470	84.27
DCDB-A007-G030	3/4X3	1	5	470	104.17
DCDB-A010-G030	1X3	1	5	470	218.04
DCDB-A015-G040	1-1/2X4	1	4	470	251.08
DCDB-A020-G040	2X4	1	4	470	259.83
DCDB-A030-G060	3X6	1	4	470	284.24
DCDB-A040-G080	4X8	1	4	470	358.51

**DC Isolation Coupler PVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-B005-A020	1/2X2	1	5	470	52.66
DCDB-B007-A030	3/4X3	1	5	470	63.06
DCDB-B010-A030	1X3	1	4	470	69.56

**DC Isolation Coupler PVC Sch 80 x PVC Sch 40 (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-B015-A040	1-1/2X4	1	4	470	74.38
DCDB-B020-A040	2X4	1	4	470	80.39
DCDB-B030-A060	3X6	1	5	470	115.32
DCDB-B040-A080	4X8	1	4	470	172.64
DCDB-B060-A100	6X10	1	0	470	225.61
DCDB-B080-A120	8X12	1	0	470	388.06

**DC Isolation Coupler PVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-B005-G020	1/2X2	1	5	470	111.14
DCDB-B010-G030	1X3	1	5	470	223.13
DCDB-B015-G040	1-1/2X4	1	5	470	288.64
DCDB-B020-G040	2X4	1	4	470	315.96
DCDB-B030-G060	3X6	1	5	470	350.85
DCDB-B040-G080	4X8	1	4	470	414.20

**DC Isolation Coupler PVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-B005-B020	1/2X2	1	12	470	134.71
DCDB-B007-B030	3/4X3	1	5	470	165.23
DCDB-B010-B030	1X3	1	5	470	198.22
DCDB-B015-B040	1-1/2X4	1	4	470	209.11
DCDB-B020-B040	2X4	1	4	470	220.69
DCDB-B030-B060	3X6	1	4	470	238.43
DCDB-B040-B080	4X8	1	4	470	258.16
DCDB-B060-B100	6X10	1	0	470	264.45
DCDB-B080-B120	8X12	1	0	470	434.89

**DC Isolation Coupler CPVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-C005-A020	1/2X2	1	5	470	54.08
DCDB-C007-A030	3/4X3	1	5	470	72.54
DCDB-C010-A030	1X3	1	5	470	73.34
DCDB-C015-A040	1-1/2X4	1	4	470	86.07
DCDB-C020-A040	2X4	1	4	470	120.39
DCDB-C030-A060	3X6	1	5	470	194.96
DCDB-C040-A080	4X8	1	4	470	328.55
DCDB-C060-A100	6X10	1	0	470	505.66

**DC Isolation Coupler CPVC Sch 80 x Sch 80 Gray**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-C005-B020	1/2X2	1	12	470	54.54
DCDB-C007-B030	3/4X3	1	5	470	64.19
DCDB-C010-B030	1X3	1	5	470	65.01
DCDB-C015-B040	1-1/2X4	1	4	470	91.49
DCDB-C020-B040	2X4	1	4	470	125.78
DCDB-C030-B060	3X6	1	5	470	205.49
DCDB-C040-B080	4X8	1	4	470	347.16
DCDB-C060-B100	6X10	1	0	470	544.55

**DC Isolation Coupler CPVC Sch 80 x CPVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-C005-C020	1/2X2	1	12	470	110.85
DCDB-C007-C030	3/4X3	1	5	470	122.56
DCDB-C010-C030	1X3	1	5	470	257.66



**Double Containment Product**  
**Isolation Couplers & Termination Fittings**

**Isolation Couplers**

**DC Isolation Coupler CPVC Sch 80 x CPVC Sch 80 (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-C015-C040	<b>1-1/2X4</b>	1	4	470	279.83
DCDB-C020-C040	<b>2X4</b>	1	4	470	313.31
DCDB-C030-C060	<b>3X6</b>	1	4	470	406.29
DCDB-C040-C080	<b>4X8</b>	1	4	470	414.37
DCDB-C060-C100	<b>6X10</b>	1	0	470	692.71

**DC Isolation Coupler CPVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCDB-C005-G020	<b>1/2X2</b>	1	5	470	117.26
DCDB-C007-G030	<b>3/4X3</b>	1	5	470	129.05
DCDB-C010-G030	<b>1X3</b>	1	5	470	268.12
DCDB-C015-G040	<b>1-1/2X4</b>	1	4	470	366.66
DCDB-C020-G040	<b>2X4</b>	1	4	470	400.94
DCDB-C030-G060	<b>3X6</b>	1	5	470	426.08

**Termination Fittings**



DC Termination Fittings are a special configuration for starting or stopping the containment portion of a system. Termination Fittings consist of a reducer coupling to accept the Containment pipe that is pre-fabricated to an internal extender coupling for connection to existing Carrier system. See *Double Containment Design & Installation Guide* for proper installation.

Centralizers are used inside the Containment piping system, but not inside fittings, installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

**DC Termination Fitting PVC Sch 40 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-A005-A020	<b>1/2X2</b>	8	0	470	120.85
DCTM-A007-A030	<b>3/4X3</b>	7	0	470	127.16
DCTM-A010-A030	<b>1X3</b>	9	0	470	133.18
DCTM-A015-A040	<b>1-1/2X4</b>	4	0	470	143.76
DCTM-A020-A040	<b>2X4</b>	5	0	470	150.93
DCTM-A030-A060	<b>3X6</b>	1	2	470	205.91
DCTM-A040-A080	<b>4X8</b>	1	3	470	268.58
DCTM-A060-A100	<b>6X10</b>	1	2	470	508.51
DCTM-A080-A120	<b>8X12</b>	1	2	470	822.57

**DC Termination Fitting PVC Sch 40 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-A005-G020	<b>1/2X2</b>	8	0	470	157.28

**DC Termination Fitting PVC Sch 40 x PVC Sch 40 Clear (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-A007-G030	<b>3/4X3</b>	7	0	470	257.38
DCTM-A010-G030	<b>1X3</b>	1	9	470	258.31
DCTM-A015-G040	<b>1-1/2X4</b>	1	4	470	324.40
DCTM-A020-G040	<b>2X4</b>	1	4	470	331.66
DCTM-A030-G060	<b>3X6</b>	1	2	470	514.58
DCTM-A040-G080	<b>4X8</b>	1	3	470	821.57

**DC Termination Fitting PVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-B005-A020	<b>1/2X2</b>	8	0	470	132.57
DCTM-B007-A030	<b>3/4X3</b>	9	0	470	148.08
DCTM-B010-A030	<b>1X3</b>	8	0	470	148.52
DCTM-B015-A040	<b>1-1/2X4</b>	4	0	470	169.38
DCTM-B020-A040	<b>2X4</b>	5	0	470	177.06
DCTM-B030-A060	<b>3X6</b>	1	4	470	276.46
DCTM-B040-A080	<b>4X8</b>	1	3	470	353.67
DCTM-B060-A100	<b>6X10</b>	1	0	470	673.38
DCTM-B080-A120	<b>8X12</b>	1	3	470	999.63

**DC Termination Fitting PVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-B005-G020	<b>1/2X2</b>	9	0	470	173.81
DCTM-B007-G030	<b>3/4X3</b>	10	0	470	277.19
DCTM-B010-G030	<b>1X3</b>	8	0	470	277.63
DCTM-B015-G040	<b>1-1/2X4</b>	4	0	470	353.59
DCTM-B020-G040	<b>2X4</b>	5	0	470	360.69
DCTM-B030-G060	<b>3X6</b>	1	2	470	590.94
DCTM-B040-G080	<b>4X8</b>	1	3	470	1037.35

**DC Termination Fitting PVC Sch 80 x PVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-B005-B020	<b>1/2X2</b>	10	0	470	150.39
DCTM-B007-B030	<b>3/4X3</b>	8	0	470	187.36
DCTM-B010-B030	<b>1X3</b>	8	0	470	187.80
DCTM-B015-B040	<b>1-1/2X4</b>	4	0	470	214.94
DCTM-B020-B040	<b>2X4</b>	4	0	470	222.61
DCTM-B030-B060	<b>3X6</b>	1	2	470	361.61
DCTM-B040-B080	<b>4X8</b>	1	2	470	449.88
DCTM-B060-B100	<b>6X10</b>	1	2	470	1028.05
DCTM-B080-B120	<b>8X12</b>	1	3	470	1239.29

**DC Termination Fitting CPVC Sch 80 x PVC Sch 40**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-C005-A020	<b>1/2X2</b>	8	0	470	133.40
DCTM-C007-A030	<b>3/4X3</b>	1	8	470	149.77
DCTM-C010-A030	<b>1X3</b>	8	0	470	156.35
DCTM-C015-A040	<b>1-1/2X4</b>	4	0	470	188.29
DCTM-C020-A040	<b>2X4</b>	3	0	470	201.60
DCTM-C030-A060	<b>3X6</b>	1	2	470	323.15
DCTM-C040-A080	<b>4X8</b>	1	3	470	419.96
DCTM-C060-A100	<b>6X10</b>	1	0	470	850.62
DCTM-C080-A120	<b>8X12</b>	1	3	470	1797.08

Double Containment Product  
**Termination Fittings & Centralizers**



**Termination Fittings**

**DC Termination Fitting CPVC Sch 80 x Sch 80 Gray**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-C005-B020	1/2X2	8	0	470	151.23
DCTM-C007-B030	3/4X3	8	0	470	189.05
DCTM-C010-B030	1X3	8	0	470	195.60
DCTM-C015-B040	1-1/2X4	4	0	470	233.83
DCTM-C020-B040	2X4	1	4	470	247.15
DCTM-C030-B060	3X6	1	2	470	408.19
DCTM-C040-B080	4X8	1	3	470	516.15
DCTM-C060-B100	6X10	1	2	470	1206.40
DCTM-C080-B120	8X12	1	3	470	2036.58

**DC Termination Fitting CPVC Sch 80 x PVC Sch 40 Clear**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-C005-G020	1/2X2	8	0	470	180.48
DCTM-C007-G030	3/4X3	10	0	470	298.04
DCTM-C010-G030	1X3	9	0	470	309.60
DCTM-C015-G040	1-1/2X4	10	0	470	406.25
DCTM-C020-G040	2X4	3	0	470	419.57
DCTM-C030-G060	3X6	1	15	470	710.09
DCTM-C040-G080	4X8	1	3	470	1075.16

**DC Termination Fitting CPVC Sch 80 x CPVC Sch 80**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
DCTM-C005-C020	1/2X2	9	0	470	226.56
DCTM-C007-C030	3/4X3	8	0	470	231.52
DCTM-C010-C030	1X3	4	0	470	238.06
DCTM-C015-C040	1-1/2X4	4	0	470	301.33
DCTM-C020-C040	2X4	4	0	470	314.61
DCTM-C030-C060	3X6	1	3	470	569.87
DCTM-C040-C080	4X8	1	2	470	1018.76
DCTM-C060-C100	6X10	1	2	470	1550.53
DCTM-C080-C120	8X12	1	3	470	2492.92

**Centralizers**



Centralizers are a simple slip-on design that are positioned and held in place by a few wraps of clean-room adhesive on each side. Centralizers hold the Carrier piping centrally located within the Containment piping and are designed with an annular space for routing of leak detection cable, if used. See *Double Containment Design & Installation Guide* for proper installation. The following Spacing Chart can be used as a guide for determining the quantity of Centralizers needed, based on temperature and Carrier pipe size and schedule selected.

**Centralizers**

**RECOMMENDED MINIMUM CENTRALIZER SUPPORT SPACING (ft.) \***

Carrier Size (in.)	PVC SCHEDULE 40 CARRIER Temperature °F				
	60°	80°	100°	120°	140°
1/2	4-1/2	4-1/2	4	2-1/2	2-1/2
3/4	5	4-1/2	4	2-1/2	2-1/2
1	5-1/2	5	4-1/2	3	2-1/2
1-1/2	6	5-1/2	5	3-1/2	3
2	6	5-1/2	5	3-1/2	3
3	7	7	6	4	3-1/2
4	7-1/2	7	6-1/2	4-1/2	4
6	8-1/2	8	7-1/2	5	4-1/2
8	9	8-1/2	8	5	4-1/2
10	10	9	8-1/2	5-1/2	5
12	11-1/2	10-1/2	9-1/2	6-1/2	5-1/2

Carrier Size (in.)	PVC SCHEDULE 80 CARRIER Temperature °F				
	60°	80°	100°	120°	140°
1/2	5	4-1/2	4-1/2	3	2-1/2
3/4	5-1/2	5	4-1/2	3	2-1/2
1	6	5-1/2	5	3-1/2	3
1-1/2	6-1/2	6	5-1/2	3-1/2	3-1/2
2	7	6-1/2	6	4	3-1/2
3	8	7-1/2	7	4-1/2	4
4	9	8-1/2	7-1/2	5	4-1/2
6	10	9-1/2	9	6	5
8	11	10-1/2	9-1/2	6-1/2	5-1/2
10	12	11	10	7	6
12	5-1/2	13	12	10-1/2	7-1/2

Carrier Size (in.)	CPVC SCHEDULE 80 CARRIER Temperature °F					
	73°	100°	120°	140°	160°	180°
1/2	5-1/2	5	4-1/2	4-1/2	3	2-1/2
3/4	5-1/2	5-1/2	5	4-1/2	3	2-1/2
1	6	6	5-1/2	5	3-1/2	2
1-1/2	7	6-1/2	6	5-1/2	3-1/2	3-1/2
2	7	7	6-1/2	6	4	3-1/2
3	8	8	7-1/2	7	4-1/2	4
4	9	8-1/2	8	7-1/2	5	4-1/2
6	10	9-1/2	9	8	5-1/2	5
8	11	10-1/2	10	9	6	5-1/2
10	11-1/2	11	10-1/2	9-1/2	6-1/2	6
12	12-1/2	12	11-1/2	10-1/2	7-1/2	6-1/2

**Note:** Specified minimum spacing can also be used for system support according to the secondary Containment pipe size and schedule used. Where practical, system support should correspond to internal carrier support (centralizers) to minimize concentrated point loads.

**Note:** Data furnished is based on raw material manufacturer's information. This information can be considered a reliable recommendation, but not a guarantee. Actual service conditions and system parameters should be evaluated by qualified personnel.

**DC Centralizer IPS O.D. x Sch 40 White I.D.**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>Carrier x Containment</b>					
DCCT-H005-A020	1/2X2	55	330	470	13.93



Double Containment Product  
**Centralizers & Ball Valve Box With Valve**

**Centralizers**

**DC Centralizer IPS O.D. x Sch 40 White I.D. (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>Carrier x Containment</b>					
DCCT-H007-A030	<b>3/4X3</b>	55	220	470	13.93
DCCT-H010-A030	<b>1X3</b>	55	220	470	15.12
DCCT-H015-A040	<b>1-1/2X4</b>	55	0	470	20.12
DCCT-H020-A040	<b>2X4</b>	55	0	470	20.12
DCCT-H030-A060	<b>3X6</b>	55	0	470	25.69
DCCT-H040-A080	<b>4X8</b>	55	0	470	31.75
DCCT-H060-A100	<b>6X10</b>	25	0	470	41.19
DCCT-H080-A120	<b>8X12</b>	25	0	470	51.72

**DC Centralizer IPS O.D. x Sch 40 Clear I.D.**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>Carrier x Containment</b>					
DCCT-H005-G020	<b>1/2X2</b>	55	330	470	13.93
DCCT-H007-G020	<b>3/4X2</b>	55	330	470	13.93
DCCT-H010-G030	<b>1X3</b>	55	220	470	15.51
DCCT-H015-G040	<b>1-1/2X4</b>	55	220	470	20.12
DCCT-H020-G040	<b>2X4</b>	55	0	470	20.12
DCCT-H030-G060	<b>3X6</b>	55	0	470	25.69
DCCT-H040-G080	<b>4X8</b>	55	0	470	31.75

**DC Centralizer IPS O.D. x Sch 80 PVC I.D.**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>Carrier x Containment</b>					
DCCT-H005-B020	<b>1/2X2</b>	55	330	470	13.93
DCCT-H007-B020	<b>3/4X2</b>	55	330	470	13.93
DCCT-H010-B030	<b>1X3</b>	55	220	470	15.51
DCCT-H015-B040	<b>1-1/2X4</b>	55	0	470	15.51
DCCT-H020-B040	<b>2X4</b>	55	0	470	20.12
DCCT-H030-B060	<b>3X6</b>	55	0	470	25.69
DCCT-H040-B080	<b>4X8</b>	55	0	470	31.75
DCCT-H060-B100	<b>6X10</b>	25	0	470	41.19
DCCT-H080-B120	<b>8X12</b>	20	0	470	51.72

**DC Centralizer IPS O.D. x Sch 80 CPVC I.D.**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>Carrier x Containment</b>					
DCCT-H005-C020	<b>1/2X2</b>	55	330	470	13.93
DCCT-H007-C030	<b>3/4X3</b>	55	220	470	13.93
DCCT-H010-C030	<b>1X3</b>	55	220	470	15.51
DCCT-H015-C040	<b>1-1/2X4</b>	55	0	470	15.51
DCCT-H020-C040	<b>2X4</b>	55	0	470	20.12
DCCT-H030-C060	<b>3X6</b>	55	0	470	25.69
DCCT-H040-C080	<b>4X8</b>	55	0	470	31.75
DCCT-H060-C100	<b>6X10</b>	1	24	470	41.19
DCCT-H080-C120	<b>8X12</b>	20	0	470	51.72

**Ball Valve Box With Valve**



DC Ball Valve Boxes are made from a standard Spears® Tee fitting in designated material and Schedule selected, which is fitted with Carrier pipe size Ball Valve and bushed to specified Containment size. Includes Containment Valve Box fitting with threaded Access Plug, True Union 2000 Industrial Ball Valve with Lockout

Handle and Centralizers for positioning valve in box. Carrier valves are equipped with extenders to facilitate cement assembly. See *Double Containment Design & Installation Guide* for proper installation.

**General Installation Information:** Ball check valves may be installed in either horizontal or vertical position. A minimum of ten (10) pipe diameters' distance maintained from any pump or other source of turbulence. Check valves **MUST** be installed with the valve's FLOW arrow pointing in the direction of flow. While Valve Boxes include Centralizers for valve, additional Centralizers are used inside the Containment piping system installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

True Union 2000 Industrial Ball Valve Specifications, Sizes 1/2" - 2":

Material:	PVC/CPVC	Maximum Service Temperature
Seats:	PTFE	PVC = 140°F (60°C)
Seats:	EPDM/FKM	CPVC = 200°F (93°C)
PR, Water:	235 psi @ 73°F (23°C), 1/2" - 2"	Temperature/Pressure De-ratings Apply

All Valves assembled with Silicone-Free, Water Soluble Lubricant

**Valve Box, with PVC True Union 2000 Industrial Ball Valve  
PVC Sch 40 x PVC Sch 40**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBA20-A005-A020 <b>310.44</b>	VBA30-A005-A020 <b>315.91</b>	1	0	470
<b>3/4X3</b>	VBA20-A007-A030 <b>323.34</b>	VBA30-A007-A030 <b>329.83</b>	1	5	470
<b>1X3</b>	VBA20-A010-A030 <b>419.06</b>	VBA30-A010-A030 <b>340.31</b>	1	0	470
<b>1-1/2X4</b>	VBA20-A015-A040 <b>570.66</b>	VBA30-A015-A040 <b>583.22</b>	1	0	470
<b>2X4</b>	VBA20-A020-A040 <b>648.87</b>	VBA30-A020-A040 <b>606.34</b>	1	0	470

**Double Containment Product**  
**Ball Valve Box With Valve**



**Ball Valve Box With Valve**

**Valve Box, with PVC True Union 2000 Industrial Ball Valve**  
**PVC Sch 40 x PVC Sch 40 Clear**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBA20-A005-G020 1377.03	VBA30-A005-G020 1382.49	1	0	470
<b>3/4X3</b>	VBA20-A007-G030 1386.28	VBA30-A007-G030 1392.78	1	0	470
<b>1X3</b>	VBA20-A010-G030 1397.57	VBA30-A010-G030 1406.46	1	0	470
<b>1-1/2X4</b>	VBA20-A015-G040 2513.22	VBA30-A015-G040 2525.77	1	0	470
<b>2X4</b>	VBA20-A020-G040 2550.76	VBA30-A020-G040 2566.69	1	0	470

**Valve Box, with PVC True Union 2000 Industrial Ball Valve**  
**PVC Sch 80 x PVC Sch 40**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBA20-B005-A020 325.78	VBA30-B005-A020 331.25	1	0	470
<b>3/4X3</b>	VBA20-B007-A030 339.17	VBA30-B007-A030 345.65	1	0	470
<b>1X3</b>	VBA20-B010-A030 350.59	VBA30-B010-A030 659.56	1	0	470
<b>1-1/2X4</b>	VBA20-B015-A040 605.88	VBA30-B015-A040 768.84	1	0	470
<b>2X4</b>	VBA20-B020-A040 666.48	VBA30-B020-A040 798.06	1	0	470

**Valve Box, with PVC True Union 2000 Industrial Ball Valve**  
**PVC Sch 80 x PVC Sch 40 Clear**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBA20-B005-G020 1388.01	VBA30-B005-G020 1393.47	1	0	470
<b>3/4X3</b>	VBA20-B007-G030 1402.19	VBA30-B007-G030 1408.68	1	0	470
<b>1X3</b>	VBA20-B010-G030 1413.55	VBA30-B010-G030 1421.62	1	0	470
<b>1-1/2X4</b>	VBA20-B015-G040 2545.09	VBA30-B015-G040 2557.66	1	0	470
<b>2X4</b>	VBA20-B020-G040 2583.72	VBA30-B020-G040 2598.99	1	0	470

**Valve Box, with PVC True Union 2000 Industrial Ball Valve**  
**PVC Sch 80 x PVC Sch 80**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBA20-B005-B020 464.65	VBA30-B005-B020 656.80	1	0	470
<b>3/4X3</b>	VBA20-B007-B030 665.54	VBA30-B007-B030 672.03	1	0	470
<b>1X3</b>	VBA20-B010-B030 676.14	VBA30-B010-B030 683.56	1	0	470
<b>1-1/2X4</b>	VBA20-B015-B040 877.14	VBA30-B015-B040 889.83	1	0	470
<b>2X4</b>	VBA20-B020-B040 1030.06	VBA30-B020-B040 1045.44	1	0	470

**Valve Box, with CPVC True Union 2000 Industrial Ball Valve**  
**CPVC Sch 80 x PVC Sch 40**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBA20-C005-A020 350.75	VBA30-C005-A020 357.89	1	0	470
<b>3/4X3</b>	VBA20-C007-A030 364.17	VBA30-C007-A030 373.20	1	0	470
<b>1X3</b>	VBA20-C010-A030 386.18	VBA30-C010-A030 396.87	1	0	470
<b>1-1/2X4</b>	VBA20-C015-A040 683.87	VBA30-C015-A040 719.82	1	0	470
<b>2X4</b>	VBA20-C020-A040 735.00	VBA30-C020-A040 1131.86	1	0	470

**Valve Box, with CPVC True Union 2000 Industrial Ball Valve**  
**CPVC Sch 80 x PVC Sch 80**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBA20-C005-B020 668.60	VBA30-C005-B020 675.75	1	0	470
<b>3/4X3</b>	VBA20-C007-B030 690.59	VBA30-C007-B030 699.61	1	5	470
<b>1X3</b>	VBA20-C010-B030 712.55	VBA30-C010-B030 723.24	1	4	470
<b>1-1/2X4</b>	VBA20-C015-B040 1062.83	VBA30-C015-B040 1082.06	1	3	470
<b>2X4</b>	VBA20-C020-B040 1125.25	VBA30-C020-B040 1157.60	1	5	470

**Valve Box, with CPVC True Union 2000 Industrial Ball Valve**  
**CPVC Sch 80 x CPVC Sch 80**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBA20-C005-C020 1009.61	VBA30-C005-C020 1016.75	1	0	470
<b>3/4X3</b>	VBA20-C007-C030 1035.02	VBA30-C007-C030 1044.05	1	3	470
<b>1X3</b>	VBA20-C010-C030 1078.78	VBA30-C010-C030 1936.63	1	0	470
<b>1-1/2X4</b>	VBA20-C015-C040 2087.99	VBA30-C015-C040 2105.99	1	3	470
<b>2X4</b>	VBA20-C020-C040 2149.99	VBA30-C020-C040 2182.34	1	0	470

**Valve Box, with CPVC True Union 2000 Industrial Ball Valve**  
**CPVC Sch 80 x PVC Sch 40 Clear**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBA20-C005-G020 1405.21	VBA30-C005-G020 1412.35	1	4	470
<b>3/4X3</b>	VBA20-C007-G030 1427.19	VBA30-C007-G030 1436.21	1	0	470
<b>1X3</b>	VBA20-C010-G030 1449.14	VBA30-C010-G030 1484.93	1	0	470
<b>1-1/2X4</b>	VBA20-C015-G040 2611.53	VBA30-C015-G040 2632.12	1	0	470
<b>2X4</b>	VBA20-C020-G040 2673.81	VBA30-C020-G040 2706.16	1	0	470



**Double Containment Product**  
**Ball Check Valve Box With Valve**

**Ball Check Valve Box With Valve**



DC Ball Valve Boxes are made from a standard Spears® Tee fitting in designated material and Schedule selected, which is fitted with Carrier pipe size Ball Valve and bushed to specified Containment size. Includes Containment Valve Box fitting with threaded Access Plug, True Union 2000 Industrial Ball Valve with Lockout

Double Containment Design & Installation Guide for proper installation.

**General Installation Information:** Ball check valves may be installed in either horizontal or vertical position. A minimum of ten (10) pipe diameters' distance maintained from any pump or other source of turbulence. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of flow. While Valve Boxes include Centralizers for valve, additional Centralizers are used inside the Containment piping system installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

True Union 2000 Industrial Ball Check Valve Specifications, Sizes 1/2" - 2":

Material:	PVC/CPVC	Maximum Service Temperature
Seats:	PTFE	PVC = 140°F (60°C)
Seals:	EPDM/FKM	CPVC = 200°F (93°C)
PR, Water:	235 psi @ 73°F (23°C), 1/2" - 2"	Temperature/Pressure De-ratings Apply

All Valves assembled with Silicone-Free, Water Soluble Lubricant

**Valve Box, with PVC True Union 2000 Industrial Ball Check Valve  
PVC Sch 40 x PVC Sch 40**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-A005-A020 315.03	VBC3-A005-A020 322.05	1	4	470
3/4X3	VBC2-A007-A030 325.98	VBC3-A007-A030 333.65	1	4	470
1X3	VBC2-A010-A030 339.36	VBC3-A010-A030 348.34	1	0	470
1-1/2X4	VBC2-A015-A040 597.71	VBC3-A015-A040 612.18	1	3	470
2X4	VBC2-A020-A040 647.48	VBC3-A020-A040 667.55	1	3	470

**Valve Box, with PVC True Union 2000 Industrial Ball Check Valve  
PVC Sch 40 x PVC Sch 40 Clear**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-A005-G020 1383.82	VBC3-A005-G020 1389.84	1	4	470
3/4X3	VBC2-A007-G030 1394.53	VBC3-A007-G030 1402.19	1	4	470
1X3	VBC2-A010-G030 1407.91	VBC3-A010-G030 1416.91	1	3	470
1-1/2X4	VBC2-A015-G040 2536.49	VBC3-A015-G040 2550.98	1	3	470

**Valve Box, with PVC True Union 2000 Industrial Ball Check Valve  
PVC Sch 40 x PVC Sch 40 Clear (continued)**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
2X4	VBC2-A020-G040 2586.14	VBC3-A020-G040 2606.20	1	3	470

**Valve Box, with PVC True Union 2000 Industrial Ball Check Valve  
PVC Sch 80 x PVC Sch 40**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-B005-A020 332.29	VBC3-B005-A020 339.33	1	4	470
3/4X3	VBC2-B007-A030 347.38	VBC3-B007-A030 355.04	1	4	470
1X3	VBC2-B010-A030 360.28	VBC3-B010-A030 362.25	1	3	470
1-1/2X4	VBC2-B015-A040 623.33	VBC3-B015-A040 637.78	1	3	470
2X4	VBC2-B020-A040 673.38	VBC3-B020-A040 693.44	1	3	470

**Valve Box, with PVC True Union 2000 Industrial Ball Check Valve  
PVC Sch 80 x PVC Sch 40 Clear**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-B005-G020 1395.28	VBC3-B005-G020 1402.32	1	0	470
3/4X3	VBC2-B007-G030 1410.36	VBC3-B007-G030 1418.03	1	4	470
1X3	VBC2-B010-G030 1423.27	VBC3-B010-G030 637.78	1	3	470
1-1/2X4	VBC2-B015-G040 2562.12	VBC3-B015-G040 2576.58	1	3	470
2X4	VBC2-B020-G040 2612.07	VBC3-B020-G040 1083.56	1	3	470

**Valve Box, with PVC True Union 2000 Industrial Ball Check Valve  
PVC Sch 80 x PVC Sch 80**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-B005-B020 658.69	VBC3-B005-B020 664.97	1	0	470
3/4X3	VBC2-B007-B030 673.76	VBC3-B007-B030 681.43	1	4	470
1X3	VBC2-B010-B030 686.66	VBC3-B010-B030 483.49	1	3	470
1-1/2X4	VBC2-B015-B040 1013.36	VBC3-B015-B040 1027.83	1	3	470
2X4	VBC2-B020-B040 1063.48	VBC3-B020-B040 1083.54	1	0	470

**Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve  
CPVC Sch 80 x PVC Sch 40**

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-C005-A020 365.05	VBC3-C005-A020 374.31	1	4	470

**Ball Check Valve Box With Valve & Diaphragm Valve Box With Valve**



**Ball Check Valve Box With Valve**

Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve

CPVC Sch 80 x PVC Sch 40 (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>3/4X3</b>	VBC2-C007-A030 386.28	VBC3-C007-A030 397.17	1	4	470
<b>1X3</b>	VBC2-C010-A030 412.33	VBC3-C010-A030 423.19	1	3	470
<b>1-1/2X4</b>	VBC2-C015-A040 739.27	VBC3-C015-A040 761.12	1	4	470
<b>2X4</b>	VBC2-C020-A040 813.60	VBC3-C020-A040 843.84	1	4	470

Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve

CPVC Sch 80 x PVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBC2-C005-B020 685.88	VBC3-C005-B020 695.13	1	4	470
<b>3/4X3</b>	VBC2-C007-B030 707.12	VBC3-C007-B030 717.99	1	4	470
<b>1X3</b>	VBC2-C010-B030 731.38	VBC3-C010-B030 744.18	1	3	470
<b>1-1/2X4</b>	VBC2-C015-B040 1052.05	VBC3-C015-B040 1073.89	1	3	470
<b>2X4</b>	VBC2-C020-B040 1131.98	VBC3-C020-B040 1162.23	1	0	470

Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve

CPVC Sch 80 x CPVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBC2-C005-C020 1086.07	VBC3-C005-C020 1095.33	1	0	470
<b>3/4X3</b>	VBC2-C007-C030 1107.44	VBC3-C007-C030 1118.32	1	4	470
<b>1X3</b>	VBC2-C010-C030 1131.56	VBC3-C010-C030 1144.36	1	4	470
<b>1-1/2X4</b>	VBC2-C015-C040 1967.21	VBC3-C015-C040 1989.07	1	3	470
<b>2X4</b>	VBC2-C020-C040 2038.75	VBC3-C020-C040 2069.01	1	3	470

Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve

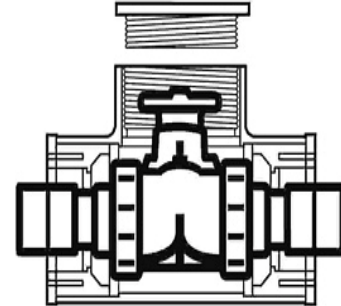
CPVC Sch 80 x PVC Sch 40 Clear

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBC2-C005-G020 1393.65	VBC3-C005-G020 1402.89	1	4	470
<b>3/4X3</b>	VBC2-C007-G030 1443.87	VBC3-C007-G030 1454.75	1	4	470
<b>1X3</b>	VBC2-C010-G030 1467.98	VBC3-C010-G030 1480.77	1	3	470
<b>1-1/2X4</b>	VBC2-C015-G040 2648.15	VBC3-C015-G040 2669.99	1	4	470
<b>2X4</b>	VBC2-C020-G040 2722.46	VBC3-C020-G040 2752.73	1	4	470

Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve

CPVC Sch 80 x PVC Sch 40 Clear (continued)

**Diaphragm Valve Box With Valve**



**Diaphragm Valve Box With Valve**

DC Diaphragm Valve Boxes are made from a standard Spears® Tee fitting in designated material and Schedule selected, which is fitted with Carrier pipe size Diaphragm Valve and bushed to specified Containment size. Includes Containment Valve Box fitting with threaded Access Plug, True Union Diaphragm Valve and

Centralizers for positioning valve in box. Carrier valves are equipped with extenders to facilitate cement assembly. See *Double Containment Design & Installation Guide* for proper installation.

**General Installation Information:** Ball check valves may be installed in either horizontal or vertical position. A minimum of ten (10) pipe diameters' distance maintained from any pump or other source of turbulence. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of flow. While Valve Boxes include Centralizers for valve, additional Centralizers are used inside the Containment piping system installed on Carrier pipe and must be ordered separately according to same Carrier x Containment size and pipe schedule selected.

True Union Diaphragm Valve Specifications, Sizes 1/2" - 2":

Material:	PVC/CPVC	Maximum Service Temperature
Seals:	EPDM/FKM	PVC = 140°F (60°C)
PR, Water:	235 psi @ 73°F (23°C), 1/2" - 2"	CPVC = 200°F (93°C)
		Temperature/Pressure De-ratings Apply

All Valves assembled with Silicone-Free, Water Soluble Lubricant

Valve Box, with PVC True Union Diaphragm Valve  
PVC Sch 40 x PVC Sch 40

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
<b>1/2X2</b>	VBD20-A005-A020 400.69	VBD30-A005-A020 415.72	1	0	470
<b>3/4X3</b>	VBD20-A007-A030 419.32	VBD30-A007-A030 436.37	1	0	470
<b>1X3</b>	VBD20-A010-A030 455.92	VBD30-A010-A030 474.60	1	0	470
<b>1-1/2X4</b>	VBD20-A015-A040 777.36	VBD30-A015-A040 823.91	1	0	470
<b>2X4</b>	VBD20-A020-A040 833.55	VBD30-A020-A040 898.76	1	0	470





Double Containment Product  
**Diaphragm Valve Box With Valve**

**Diaphragm Valve Box With Valve**

Valve Box, with PVC True Union Diaphragm Valve  
 PVC Sch 40 x PVC Sch 40 Clear

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-A005-G020 1463.66	VBD30-A005-G020 1478.69	1	0	470
3/4X3	VBD20-A007-G030 1510.15	VBD30-A007-G030 1527.21	1	0	470
1X3	VBD20-A010-G030 1546.92	VBD30-A010-G030 1565.61	1	0	470
1-1/2X4	VBD20-A015-G040 2716.91	VBD30-A015-G040 2763.44	1	0	470
2X4	VBD20-A020-G040 2773.04	VBD30-A020-G040 2838.25	1	0	470

Valve Box, with PVC True Union Diaphragm Valve  
 PVC Sch 80 x PVC Sch 40

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-B005-A020 412.40	VBD30-B005-A020 427.41	1	0	470
3/4X3	VBD20-B007-A030 435.14	VBD30-B007-A030 452.20	1	0	470
1X3	VBD20-B010-A030 471.25	VBD30-B010-A030 489.95	1	0	470
1-1/2X4	VBD20-B015-A040 803.15	VBD30-B015-A040 849.68	1	0	470
2X4	VBD20-B020-A040 859.58	VBD30-B020-A040 924.79	1	0	470

Valve Box, with PVC True Union Diaphragm Valve  
 PVC Sch 80 x PVC Sch 40 Clear

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-B005-G020 1505.78	VBD30-B005-G020 1520.80	1	0	470
3/4X3	VBD20-B007-G030 1525.97	VBD30-B007-G030 1543.03	1	0	470
1X3	VBD20-B010-G030 1562.09	VBD30-B010-G030 1580.79	1	0	470
1-1/2X4	VBD20-B015-G040 2742.53	VBD30-B015-G040 2789.06	1	0	470
2X4	VBD20-B020-G040 2799.13	VBD30-B020-G040 2864.34	1	0	470

Valve Box, with PVC True Union Diaphragm Valve  
 PVC Sch 80 x PVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-B005-B020 738.76	VBD30-B005-B020 753.80	1	0	470
3/4X3	VBD20-B007-B030 761.45	VBD30-B007-B030 778.52	1	0	470
1X3	VBD20-B010-B030 797.55	VBD30-B010-B030 816.24	1	0	470
1-1/2X4	VBD20-B015-B040 1174.33	VBD30-B015-B040 1220.86	1	0	470
2X4	VBD20-B020-B040 1230.93	VBD30-B020-B040 1296.14	1	0	470

Valve Box, with CPVC True Union Diaphragm Valve  
 CPVC Sch 80 x PVC Sch 40

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-C005-A020 517.61	VBD30-C005-A020 585.03	1	0	470
3/4X3	VBD20-C007-A030 549.81	VBD30-C007-A030 671.18	1	0	470
1X3	VBD20-C010-A030 620.57	VBD30-C010-A030 710.85	1	0	470
1-1/2X4	VBD20-C015-A040 986.39	VBD30-C015-A040 1095.08	1	0	470
2X4	VBD20-C020-A040 1025.13	VBD30-C020-A040 1152.96	1	0	470

Valve Box, with CPVC True Union Diaphragm Valve  
 CPVC Sch 80 x PVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-C005-B020 801.19	VBD30-C005-B020 868.63	1	5	470
3/4X3	VBD20-C007-B030 876.19	VBD30-C007-B030 997.57	1	6	470
1X3	VBD20-C010-B030 923.80	VBD30-C010-B030 1014.09	1	6	470
1-1/2X4	VBD20-C015-B040 1376.78	VBD30-C015-B040 1457.60	1	4	470
2X4	VBD20-C020-B040 1415.52	VBD30-C020-B040 1543.34	1	0	470

Valve Box, with CPVC True Union Diaphragm Valve  
 CPVC Sch 80 x CPVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-C005-C020 1146.46	VBD30-C005-C020 1213.89	1	0	470
3/4X3	VBD20-C007-C030 1220.62	VBD30-C007-C030 1342.01	1	0	470
1X3	VBD20-C010-C030 1268.18	VBD30-C010-C030 1358.47	1	0	470
1-1/2X4	VBD20-C015-C040 2245.92	VBD30-C015-C040 2326.72	1	0	470
2X4	VBD20-C020-C040 2284.64	VBD30-C020-C040 2412.47	1	0	470

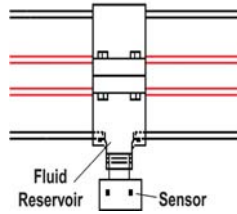
Valve Box, with CPVC True Union Diaphragm Valve  
 CPVC Sch 80 x PVC Sch 40 Clear

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-C005-G020 1580.43	VBD30-C005-G020 1647.86	1	0	470
3/4X3	VBD20-C007-G030 1612.78	VBD30-C007-G030 1734.17	1	0	470
1X3	VBD20-C010-G030 1660.41	VBD30-C010-G030 1750.69	1	0	470
1-1/2X4	VBD20-C015-G040 2925.46	VBD30-C015-G040 3005.92	1	0	470
2X4	VBD20-C020-G040 2964.20	VBD30-C020-G040 3092.02	1	0	470

**Double Containment Product**  
**Clamp-On Saddles for Leak Detection Sensors**



**Clamp-On Saddles for Leak Detection Sensors**



Leak Detection Sensor Saddles are special devices which can be installed on the Containment system where a "low-point" is desired for leak detection apparatus. Spears® Clamp-on style saddles feature an internal O-ring seal to allow easy installation anywhere on the containment piping. Saddles may also be used in

Containment high points for air relief or for connection of Containment drainage valves (see note below). See *Double Containment Design & Installation Guide* for proper installation.

Note: Saddles specified in this catalog are for listed containment pipe sizes through 8", with 1/2" or 3/4" NPT connections. For a wide variety of additional pipe and outlet sizes, including solvent weld outlets, please refer to Spears® *PVC/CPVC Clamp-On & Hot-Tap Saddles*.

Clamp-on Saddle Specifications, Containment sizes 2" - 8":

Material:	PVC/CPVC	
Seals:	EPDM/FKM	Maximum Service Temperature
Hardware:	Stainless Steel (no fluid contact)	PVC = 140°F (60°C)
Outlet:	Special Reinforced (SR) Female Plastic thread	CPVC = 200°F (93°C)
	1/2" or 3/4" NPT (see note below)	Temperature/Pressure De-ratings Apply
PR, Water:	235 psi @ 73°F (23°C), 2" - 4"	
	200 psi @ 73°F (23°C)	
	150 psi @ 73°F (23°C), 8"	

**PVC White Clamp-On Saddle x SR Thread**

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>with EPDM O-ring Seal &amp; SS Hardware</b>						
2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)						
467SE-247SR	2X1/2	3/4	1	10	046	56.34
467SE-248SR	2X3/4	7/8	1	10	046	56.34
467SE-333SR <sup>1</sup>	3X1/2	7/8	1	10	046	75.60
467SE-334SR	3X3/4	7/8	1	10	046	75.60
467SE-415SR <sup>1</sup>	4X1/2	1-1/8	1	10	046	94.86
467SE-416SR <sup>1</sup>	4X3/4	1-1/8	1	10	046	94.86
467SE-523SR <sup>1</sup>	6X1/2	1-1/8	1	4	046	159.40
467SE-524SR <sup>1</sup>	6X3/4	1-1/8	1	4	046	159.40
467SE-573SR <sup>1</sup>	8X1/2	4	1	0	046	228.68
467SE-574SR <sup>1</sup>	8X3/4	4	1	0	046	228.68

<sup>1</sup> Outlet Sized with Adapter  
PVC White Saddles with FKM O-ring seals available by special order

**PVC Gray Clamp-On Saddle x SR Thread**

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>with EPDM O-ring Seal &amp; SS Hardware</b>						
2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)						
867S-247SR	2X1/2	3/4	1	10	086	60.81
867S-248SR	2X3/4	7/8	1	10	086	60.81

Made in the U.S.A.

**PVC Gray Clamp-On Saddle x SR Thread (continued)**

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>with EPDM O-ring Seal &amp; SS Hardware</b>						
867S-333SR <sup>1</sup>	3X1/2	7/8	1	10	086	81.76
867S-334SR	3X3/4	7/8	1	10	086	81.76
867S-415SR <sup>1</sup>	4X1/2	1-1/8	1	10	086	102.94
867S-416SR <sup>1</sup>	4X3/4	1-1/8	1	10	086	102.94
867S-523SR <sup>1</sup>	6X1/2	1-1/8	1	4	086	148.81
867S-524SR <sup>1</sup>	6X3/4	1-1/8	1	4	086	148.81
867S-573SR <sup>1</sup>	8X1/2	4	1	0	086	275.94
867S-574SR <sup>1</sup>	8X3/4	4	1	0	086	275.94

<sup>1</sup> Outlet sized with Adapter

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
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**with FKM O-ring Seal & SS Hardware**

2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

867SV-247SR	2X1/2	3/4	1	10	086	68.04
867SV-248SR	2X3/4	7/8	1	10	086	68.04
867SV-333SR <sup>1</sup>	3X1/2	7/8	1	10	086	90.97
867SV-334SR	3X3/4	7/8	1	10	086	90.97
867SV-415SR <sup>1</sup>	4X1/2	1-1/8	1	10	086	114.86
867SV-416SR <sup>1</sup>	4X3/4	1-1/8	1	10	086	114.86
867SV-523SR <sup>1</sup>	6X1/2	1-1/8	1	4	086	168.71
867SV-524SR <sup>1</sup>	6X3/4	1-1/8	1	4	086	168.71
867SV-573SR <sup>1</sup>	8X1/2	4	1	0	086	301.49
867SV-574SR <sup>1</sup>	8X3/4	4	1	0	086	301.49

<sup>1</sup> Outlet sized with Adapter

**CPVC Gray Clamp-On Saddle x SR Thread**

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
<b>with EPDM O-ring Seal &amp; SS Hardware</b>						
2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)						
867S-247CSR	2X1/2	3/4	1	10	096	101.84
867S-248CSR	2X3/4	7/8	1	10	096	101.84
867S-333CSR <sup>1</sup>	3X1/2	7/8	1	10	096	136.33
867S-334CSR	3X3/4	7/8	1	10	096	136.33
867S-415CSR <sup>1</sup>	4X1/2	1-1/8	1	10	096	171.57
867S-416CSR <sup>1</sup>	4X3/4	1-1/8	1	10	096	171.57
867S-523CSR <sup>1</sup>	6X1/2	1-1/8	1	4	096	285.95
867S-524CSR <sup>1</sup>	6X3/4	1-1/8	1	4	096	285.95
867S-573CSR	8X1/2	4	1	0	096	508.00
867S-574CSR <sup>1</sup>	8X3/4	4	1	0	096	508.00

<sup>1</sup> Outlet sized with Adapter

Part Number	Size	Hole Saw Dia	Std Pk	Mstr Ctn	Prod Code	MSRP
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**with FKM O-ring Seal & SS Hardware**

2"-4" 235, 6" 200, 8"-12" 150 psi @ 73°F (23°C)

867SV-247CSR	2X1/2	3/4	1	10	096	113.39
867SV-248CSR	2X3/4	7/8	1	10	096	113.39
867SV-333CSR <sup>1</sup>	3X1/2	7/8	1	10	096	152.33
867SV-334CSR	3X3/4	7/8	1	10	096	152.33
867SV-415CSR <sup>1</sup>	4X1/2	1-1/8	1	10	096	192.45
867SV-416CSR <sup>1</sup>	4X3/4	1-1/8	1	10	096	192.45
867SV-523CSR <sup>1</sup>	6X1/2	1-1/8	1	4	096	320.76
867SV-524CSR <sup>1</sup>	6X3/4	1-1/8	1	4	096	320.76
867SV-573CSR <sup>1</sup>	8X1/2	4	1	0	096	552.56
867SV-574CSR <sup>1</sup>	8X3/4	4	1	0	096	552.56

<sup>1</sup> Outlet sized with Adapter