

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	159.19
DCTM-C007-B030	3/4X3	8	0	470	199.00
DCTM-C010-B030	1X3	8	0	470	205.89
DCTM-C015-B040	1-1/2X4	4	0	470	246.14
DCTM-C020-B040	2X4	1	4	470	260.16
DCTM-C030-B060	3X6	1	2	470	429.67
DCTM-C040-B080	4X8	1	3	470	543.32
DCTM-C060-B100	6X10	1	2	470	1269.89
DCTM-C080-B120	8X12	1	3	470	2143.77

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	189.98
DCTM-C007-G030	3/4X3	10	0	470	313.73
DCTM-C010-G030	1X3	9	0	470	325.89
DCTM-C015-G040	1-1/2X4	10	0	470	427.63
DCTM-C020-G040	2X4	3	0	470	441.65
DCTM-C030-G060	3X6	1	15	470	747.46
DCTM-C040-G080	4X8	1	3	470	1131.75

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	238.48
DCTM-C007-C030	3/4X3	8	0	470	243.71
DCTM-C010-C030	1X3	4	0	470	250.59
DCTM-C015-C040	1-1/2X4	4	0	470	317.19
DCTM-C020-C040	2X4	4	0	470	331.17
DCTM-C030-C060	3X6	1	3	470	599.86
DCTM-C040-C080	4X8	1	2	470	1072.38
DCTM-C060-C100	6X10	1	2	470	1632.14
DCTM-C080-C120	8X12	1	3	470	2624.13

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
Carrier x Containment					
DCCT-H005-A020	1/2X2	55	330	470	14.66



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
Carrier x Containment					
DCCT-H007-A030	3/4X3	55	220	470	14.66
DCCT-H010-A030	1X3	55	220	470	15.92
DCCT-H015-A040	1-1/2X4	55	0	470	21.18
DCCT-H020-A040	2X4	55	0	470	21.18
DCCT-H030-A060	3X6	55	0	470	27.04
DCCT-H040-A080	4X8	55	0	470	33.42
DCCT-H060-A100	6X10	25	0	470	43.36
DCCT-H080-A120	8X12	25	0	470	54.44

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Carrier x Containment					
DCCT-H005-G020	1/2X2	55	330	470	14.66
DCCT-H007-G020	3/4X2	55	330	470	14.66
DCCT-H010-G030	1X3	55	220	470	16.33
DCCT-H015-G040	1-1/2X4	55	220	470	21.18
DCCT-H020-G040	2X4	55	0	470	21.18
DCCT-H030-G060	3X6	55	0	470	27.04
DCCT-H040-G080	4X8	55	0	470	33.42

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Carrier x Containment					
DCCT-H005-B020	1/2X2	55	330	470	14.66
DCCT-H007-B020	3/4X2	55	330	470	14.66
DCCT-H010-B030	1X3	55	220	470	16.33
DCCT-H015-B040	1-1/2X4	55	0	470	16.33
DCCT-H020-B040	2X4	55	0	470	21.18
DCCT-H030-B060	3X6	55	0	470	27.04
DCCT-H040-B080	4X8	55	0	470	33.42
DCCT-H060-B100	6X10	25	0	470	43.36
DCCT-H080-B120	8X12	20	0	470	54.44

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

Part Number	Size	Std Pk	Mstr Ctn	Prod Code	MSRP
Carrier x Containment					
DCCT-H005-C020	1/2X2	55	330	470	14.66
DCCT-H007-C030	3/4X3	55	220	470	14.66
DCCT-H010-C030	1X3	55	220	470	16.33
DCCT-H015-C040	1-1/2X4	55	0	470	16.33
DCCT-H020-C040	2X4	55	0	470	21.18
DCCT-H030-C060	3X6	55	0	470	27.04
DCCT-H040-C080	4X8	55	0	470	33.42
DCCT-H060-C100	6X10	1	24	470	43.36
DCCT-H080-C120	8X12	20	0	470	54.44

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)
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 Valve PVC Sch 40 x PVC Sch 40

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBA20-A005-A020 326.78	VBA30-A005-A020 332.54	1	0	470
3/4X3	VBA20-A007-A030 340.36	VBA30-A007-A030 347.19	1	5	470
1X3	VBA20-A010-A030 441.12	VBA30-A010-A030 358.22	1	0	470
1-1/2X4	VBA20-A015-A040 600.69	VBA30-A015-A040 613.92	1	0	470
2X4	VBA20-A020-A040 683.02	VBA30-A020-A040 638.25	1	0	470