



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 331.61	VBC3-A005-A020 339.00	1	4	470
3/4X3	VBC2-A007-A030 343.14	VBC3-A007-A030 351.21	1	4	470
1X3	VBC2-A010-A030 357.22	VBC3-A010-A030 366.67	1	0	470
1-1/2X4	VBC2-A015-A040 629.17	VBC3-A015-A040 644.40	1	3	470
2X4	VBC2-A020-A040 681.56	VBC3-A020-A040 702.68	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 1456.65	VBC3-A005-G020 1462.99	1	0	470
3/4X3	VBC2-A007-G030 1467.93	VBC3-A007-G030 1475.99	1	4	470
1X3	VBC2-A010-G030 1482.01	VBC3-A010-G030 1491.48	1	3	470
1-1/2X4	VBC2-A015-G040 2669.99	VBC3-A015-G040 2685.24	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 2722.25	VBC3-A020-G040 2743.37	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 349.78	VBC3-B005-A020 357.19	1	4	470
3/4X3	VBC2-B007-A030 365.66	VBC3-B007-A030 373.73	1	4	470
1X3	VBC2-B010-A030 379.24	VBC3-B010-A030 381.32	1	3	470
1-1/2X4	VBC2-B015-A040 656.14	VBC3-B015-A040 671.35	1	3	470
2X4	VBC2-B020-A040 708.82	VBC3-B020-A040 729.94	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 1468.72	VBC3-B005-G020 1476.13	1	0	470
3/4X3	VBC2-B007-G030 1484.59	VBC3-B007-G030 1492.66	1	4	470
1X3	VBC2-B010-G030 1498.18	VBC3-B010-G030 671.35	1	3	470
1-1/2X4	VBC2-B015-G040 2696.97	VBC3-B015-G040 2712.19	1	3	470
2X4	VBC2-B020-G040 2749.55	VBC3-B020-G040 1140.59	1	0	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 693.36	VBC3-B005-B020 699.97	1	0	470
3/4X3	VBC2-B007-B030 709.22	VBC3-B007-B030 717.29	1	4	470
1X3	VBC2-B010-B030 722.80	VBC3-B010-B030 508.94	1	3	470
1-1/2X4	VBC2-B015-B040 1066.69	VBC3-B015-B040 1081.93	1	3	470
2X4	VBC2-B020-B040 1119.45	VBC3-B020-B040 1140.57	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 384.26	VBC3-C005-A020 394.01	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
3/4X3	VBC2-C007-A030 406.61	VBC3-C007-A030 418.07	1	0	470
1X3	VBC2-C010-A030 434.03	VBC3-C010-A030 445.46	1	0	470
1-1/2X4	VBC2-C015-A040 778.18	VBC3-C015-A040 801.18	1	0	470
2X4	VBC2-C020-A040 856.42	VBC3-C020-A040 888.25	1	0	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
1/2X2	VBC2-C005-B020 721.98	VBC3-C005-B020 731.72	1	4	470
3/4X3	VBC2-C007-B030 744.34	VBC3-C007-B030 755.78	1	4	470
1X3	VBC2-C010-B030 769.87	VBC3-C010-B030 783.35	1	3	470
1-1/2X4	VBC2-C015-B040 1107.42	VBC3-C015-B040 1130.41	1	3	470
2X4	VBC2-C020-B040 1191.56	VBC3-C020-B040 1223.40	1	0	470

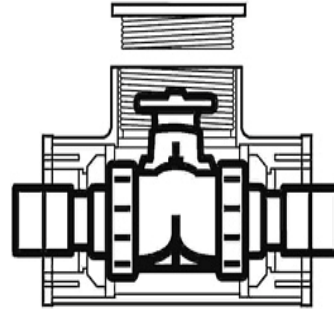
Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve
 CPVC Sch 80 x CPVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-C005-C020 1143.23	VBC3-C005-C020 1152.98	1	0	470
3/4X3	VBC2-C007-C030 1165.73	VBC3-C007-C030 1177.18	1	4	470
1X3	VBC2-C010-C030 1191.12	VBC3-C010-C030 1204.59	1	4	470
1-1/2X4	VBC2-C015-C040 2070.75	VBC3-C015-C040 2093.76	1	3	470
2X4	VBC2-C020-C040 2146.05	VBC3-C020-C040 2177.91	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
1/2X2	VBC2-C005-G020 1467.00	VBC3-C005-G020 1476.73	1	4	470
3/4X3	VBC2-C007-G030 1519.86	VBC3-C007-G030 1531.32	1	4	470
1X3	VBC2-C010-G030 1545.24	VBC3-C010-G030 1558.71	1	3	470
1-1/2X4	VBC2-C015-G040 2787.53	VBC3-C015-G040 2810.52	1	4	470
2X4	VBC2-C020-G040 2865.75	VBC3-C020-G040 2897.61	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)
		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 Diaphragm Valve
 PVC Sch 40 x PVC Sch 40

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-A005-A020 421.78	VBD30-A005-A020 437.60	1	0	470
3/4X3	VBD20-A007-A030 441.39	VBD30-A007-A030 459.34	1	0	470
1X3	VBD20-A010-A030 479.92	VBD30-A010-A030 499.58	1	0	470
1-1/2X4	VBD20-A015-A040 818.27	VBD30-A015-A040 867.27	1	0	470
2X4	VBD20-A020-A040 877.42	VBD30-A020-A040 946.06	1	0	470