



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 349.06	VBC3-A005-A020 356.84	1	4	470
3/4X3	VBC2-A007-A030 361.20	VBC3-A007-A030 369.69	1	4	470
1X3	VBC2-A010-A030 376.02	VBC3-A010-A030 385.97	1	0	470
1-1/2X4	VBC2-A015-A040 662.28	VBC3-A015-A040 678.32	1	3	470
2X4	VBC2-A020-A040 717.43	VBC3-A020-A040 739.66	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 1533.32	VBC3-A005-G020 1539.99	1	0	470
3/4X3	VBC2-A007-G030 1545.19	VBC3-A007-G030 1553.67	1	4	470
1X3	VBC2-A010-G030 1560.01	VBC3-A010-G030 1569.98	1	3	470
1-1/2X4	VBC2-A015-G040 2810.52	VBC3-A015-G040 2826.57	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 2865.53	VBC3-A020-G040 2887.76	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 368.19	VBC3-B005-A020 375.99	1	4	470
3/4X3	VBC2-B007-A030 384.91	VBC3-B007-A030 393.40	1	4	470
1X3	VBC2-B010-A030 399.20	VBC3-B010-A030 401.39	1	3	470
1-1/2X4	VBC2-B015-A040 690.67	VBC3-B015-A040 706.68	1	3	470
2X4	VBC2-B020-A040 746.13	VBC3-B020-A040 768.36	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 1546.02	VBC3-B005-G020 1553.82	1	0	470
3/4X3	VBC2-B007-G030 1562.73	VBC3-B007-G030 1571.22	1	4	470
1X3	VBC2-B010-G030 1577.03	VBC3-B010-G030 706.68	1	3	470
1-1/2X4	VBC2-B015-G040 2838.92	VBC3-B015-G040 2854.94	1	3	470
2X4	VBC2-B020-G040 2894.26	VBC3-B020-G040 1200.62	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 729.85	VBC3-B005-B020 736.81	1	0	470
3/4X3	VBC2-B007-B030 746.55	VBC3-B007-B030 755.04	1	4	470
1X3	VBC2-B010-B030 760.84	VBC3-B010-B030 535.73	1	3	470
1-1/2X4	VBC2-B015-B040 1122.83	VBC3-B015-B040 1138.87	1	3	470
2X4	VBC2-B020-B040 1178.37	VBC3-B020-B040 1200.60	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 404.48	VBC3-C005-A020 414.75	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 428.01	VBC3-C007-A030 440.07	1	0	470
1X3	VBC2-C010-A030 456.87	VBC3-C010-A030 468.91	1	0	470
1-1/2X4	VBC2-C015-A040 819.14	VBC3-C015-A040 843.35	1	0	470
2X4	VBC2-C020-A040 901.49	VBC3-C020-A040 935.00	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 759.98	VBC3-C005-B020 770.23	1	4	470
3/4X3	VBC2-C007-B030 783.52	VBC3-C007-B030 795.56	1	4	470
1X3	VBC2-C010-B030 810.39	VBC3-C010-B030 824.58	1	3	470
1-1/2X4	VBC2-C015-B040 1165.71	VBC3-C015-B040 1189.91	1	3	470
2X4	VBC2-C020-B040 1254.27	VBC3-C020-B040 1287.79	1	0	470

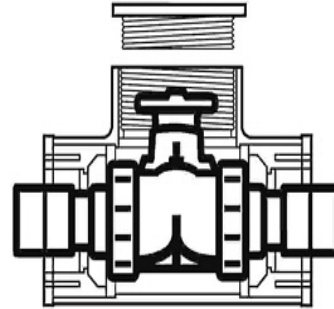
Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve
 CPVC Sch 80 x CPVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-C005-C020 1203.40	VBC3-C005-C020 1213.66	1	0	470
3/4X3	VBC2-C007-C030 1227.08	VBC3-C007-C030 1239.14	1	4	470
1X3	VBC2-C010-C030 1253.81	VBC3-C010-C030 1267.99	1	4	470
1-1/2X4	VBC2-C015-C040 2179.74	VBC3-C015-C040 2203.96	1	3	470
2X4	VBC2-C020-C040 2259.00	VBC3-C020-C040 2292.54	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 1544.21	VBC3-C005-G020 1554.45	1	4	470
3/4X3	VBC2-C007-G030 1599.85	VBC3-C007-G030 1611.92	1	4	470
1X3	VBC2-C010-G030 1626.57	VBC3-C010-G030 1640.75	1	3	470
1-1/2X4	VBC2-C015-G040 2934.24	VBC3-C015-G040 2958.44	1	4	470
2X4	VBC2-C020-G040 3016.58	VBC3-C020-G040 3050.12	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 443.98	VBD30-A005-A020 460.63	1	0	470
3/4X3	VBD20-A007-A030 464.62	VBD30-A007-A030 483.52	1	0	470
1X3	VBD20-A010-A030 505.18	VBD30-A010-A030 525.87	1	0	470
1-1/2X4	VBD20-A015-A040 861.34	VBD30-A015-A040 912.92	1	0	470
2X4	VBD20-A020-A040 923.60	VBD30-A020-A040 995.85	1	0	470