



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	3	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
3/4X3	VBC2-C007-A030 386.28	VBC3-C007-A030 397.17	1	4	470
1X3	VBC2-C010-A030 412.33	VBC3-C010-A030 423.19	1	3	470
1-1/2X4	VBC2-C015-A040 739.27	VBC3-C015-A040 761.12	1	4	470
2X4	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
1/2X2	VBC2-C005-B020 685.88	VBC3-C005-B020 695.13	1	4	470
3/4X3	VBC2-C007-B030 707.12	VBC3-C007-B030 717.99	1	4	470
1X3	VBC2-C010-B030 731.38	VBC3-C010-B030 744.18	1	3	470
1-1/2X4	VBC2-C015-B040 1052.05	VBC3-C015-B040 1073.89	1	3	470
2X4	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
1/2X2	VBC2-C005-C020 1086.07	VBC3-C005-C020 1095.33	1	0	470
3/4X3	VBC2-C007-C030 1107.44	VBC3-C007-C030 1118.32	1	4	470
1X3	VBC2-C010-C030 1131.56	VBC3-C010-C030 1144.36	1	4	470
1-1/2X4	VBC2-C015-C040 1967.21	VBC3-C015-C040 1989.07	1	3	470
2X4	VBC2-C020-C040 2038.75	VBC3-C020-C040 2069.01	1	3	470

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

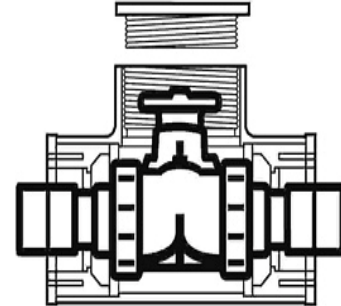
CPVC Sch 80 x PVC Sch 40 Clear

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-C005-G020 1393.65	VBC3-C005-G020 1402.89	1	4	470
3/4X3	VBC2-C007-G030 1443.87	VBC3-C007-G030 1454.75	1	4	470
1X3	VBC2-C010-G030 1467.98	VBC3-C010-G030 1480.77	1	3	470
1-1/2X4	VBC2-C015-G040 2648.15	VBC3-C015-G040 2669.99	1	4	470
2X4	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
1/2X2	VBD20-A005-A020 400.69	VBD30-A005-A020 415.72	1	0	470
3/4X3	VBD20-A007-A030 419.32	VBD30-A007-A030 436.37	1	0	470
1X3	VBD20-A010-A030 455.92	VBD30-A010-A030 474.60	1	0	470
1-1/2X4	VBD20-A015-A040 777.36	VBD30-A015-A040 823.91	1	0	470
2X4	VBD20-A020-A040 833.55	VBD30-A020-A040 898.76	1	0	470