



Double Containment Product Ball Check Valve Box With Valve

Ball Check Valve Box With Valve



DC Ball Check 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 Check Valve

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 367.43	VBC3-A005-A020 375.62	1	4	470
3/4X3	VBC2-A007-A030 380.21	VBC3-A007-A030 389.15	1	4	470
1X3	VBC2-A010-A030 395.81	VBC3-A010-A030 406.28	1	0	470
1-1/2X4	VBC2-A015-A040 697.14	VBC3-A015-A040 714.02	1	3	470
2X4	VBC2-A020-A040 755.19	VBC3-A020-A040 778.59	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 1614.02	VBC3-A005-G020 1621.04	1	0	470
3/4X3	VBC2-A007-G030 1626.52	VBC3-A007-G030 1635.44	1	4	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
1X3	VBC2-A010-G030 1642.12	VBC3-A010-G030 1652.61	1	3	470
1-1/2X4	VBC2-A015-G040 2958.44	VBC3-A015-G040 2975.34	1	3	470
2X4	VBC2-A020-G040 3016.35	VBC3-A020-G040 3039.75	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 387.57	VBC3-B005-A020 395.78	1	4	470
3/4X3	VBC2-B007-A030 405.17	VBC3-B007-A030 414.11	1	4	470
1X3	VBC2-B010-A030 420.21	VBC3-B010-A030 422.52	1	3	470
1-1/2X4	VBC2-B015-A040 727.02	VBC3-B015-A040 743.87	1	3	470
2X4	VBC2-B020-A040 785.40	VBC3-B020-A040 808.80	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 1627.39	VBC3-B005-G020 1635.60	1	0	470
3/4X3	VBC2-B007-G030 1644.98	VBC3-B007-G030 1653.92	1	4	470
1X3	VBC2-B010-G030 1660.03	VBC3-B010-G030 743.87	1	3	470
1-1/2X4	VBC2-B015-G040 2988.34	VBC3-B015-G040 3005.20	1	3	470
2X4	VBC2-B020-G040 3046.59	VBC3-B020-G040 1263.81	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 768.26	VBC3-B005-B020 775.59	1	0	470
3/4X3	VBC2-B007-B030 785.84	VBC3-B007-B030 794.78	1	4	470
1X3	VBC2-B010-B030 800.88	VBC3-B010-B030 563.93	1	3	470
1-1/2X4	VBC2-B015-B040 1181.93	VBC3-B015-B040 1198.81	1	3	470
2X4	VBC2-B020-B040 1240.39	VBC3-B020-B040 1263.79	1	0	470

Double Containment Product
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

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-C005-A020 425.77	VBC3-C005-A020 436.58	1	4	470
3/4X3	VBC2-C007-A030 450.54	VBC3-C007-A030 463.23	1	0	470
1X3	VBC2-C010-A030 480.92	VBC3-C010-A030 493.59	1	0	470
1-1/2X4	VBC2-C015-A040 862.25	VBC3-C015-A040 887.74	1	0	470
2X4	VBC2-C020-A040 948.94	VBC3-C020-A040 984.21	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 799.98	VBC3-C005-B020 810.77	1	4	470
3/4X3	VBC2-C007-B030 824.76	VBC3-C007-B030 837.43	1	4	470
1X3	VBC2-C010-B030 853.04	VBC3-C010-B030 867.98	1	3	470
1-1/2X4	VBC2-C015-B040 1227.06	VBC3-C015-B040 1252.54	1	3	470
2X4	VBC2-C020-B040 1320.28	VBC3-C020-B040 1355.57	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 1266.74	VBC3-C005-C020 1277.54	1	0	470
3/4X3	VBC2-C007-C030 1291.66	VBC3-C007-C030 1304.36	1	4	470
1X3	VBC2-C010-C030 1319.80	VBC3-C010-C030 1334.73	1	4	470
1-1/2X4	VBC2-C015-C040 2294.46	VBC3-C015-C040 2319.96	1	3	470
2X4	VBC2-C020-C040 2377.89	VBC3-C020-C040 2413.20	1	3	470

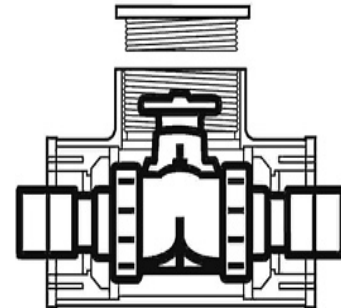
Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve
 CPVC Sch 80 x PVC Sch 40 Clear

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBC2-C005-G020 1625.48	VBC3-C005-G020 1636.26	1	4	470
3/4X3	VBC2-C007-G030 1684.05	VBC3-C007-G030 1696.76	1	4	470
1X3	VBC2-C010-G030 1712.18	VBC3-C010-G030 1727.11	1	3	470

Valve Box, with CPVC True Union 2000 Industrial Ball Check Valve
 CPVC Sch 80 x PVC Sch 40 Clear (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1-1/2X4	VBC2-C015-G040 3088.67	VBC3-C015-G040 3114.15	1	4	470
2X4	VBC2-C020-G040 3175.35	VBC3-C020-G040 3210.65	1	4	470

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 467.35	VBD30-A005-A020 484.87	1	0	470
3/4X3	VBD20-A007-A030 489.07	VBD30-A007-A030 508.97	1	0	470
1X3	VBD20-A010-A030 531.77	VBD30-A010-A030 553.55	1	0	470