

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	4	470
1X3	VBC2-C010-A030 434.03	VBC3-C010-A030 445.46	1	3	470
1-1/2X4	VBC2-C015-A040 778.18	VBC3-C015-A040 801.18	1	4	470
2X4	VBC2-C020-A040 856.42	VBC3-C020-A040 888.25	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 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

Made in the U.S.A.

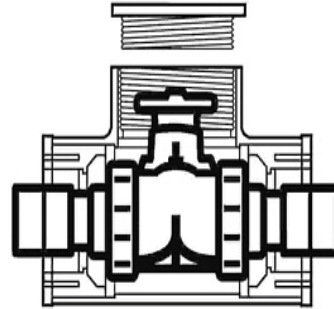
Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

Effective 06/26/2017 See MSRP-1 Sheet or Check Spears® On-line Catalog @ www.spearsmfg.com for Pricing

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



Double Containment Product
Diaphragm Valve Box With Valve

Diaphragm Valve Box With Valve

Valve Box, with PVC True Union Diaphragm Valve
PVC Sch 40 x PVC Sch 40 Clear

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-A005-G020 1540.69	VBD30-A005-G020 1556.52	1	0	470
3/4X3	VBD20-A007-G030 1589.63	VBD30-A007-G030 1607.59	1	0	470
1X3	VBD20-A010-G030 1628.34	VBD30-A010-G030 1648.01	1	0	470
1-1/2X4	VBD20-A015-G040 2859.91	VBD30-A015-G040 2908.88	1	0	470
2X4	VBD20-A020-G040 2918.99	VBD30-A020-G040 2987.63	1	0	470

Valve Box, with PVC True Union Diaphragm Valve
PVC Sch 80 x PVC Sch 40

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-B005-A020 434.11	VBD30-B005-A020 449.91	1	0	470
3/4X3	VBD20-B007-A030 458.04	VBD30-B007-A030 476.00	1	0	470
1X3	VBD20-B010-A030 496.05	VBD30-B010-A030 515.74	1	0	470
1-1/2X4	VBD20-B015-A040 845.42	VBD30-B015-A040 894.40	1	0	470
2X4	VBD20-B020-A040 904.82	VBD30-B020-A040 973.46	1	0	470

Valve Box, with PVC True Union Diaphragm Valve
PVC Sch 80 x PVC Sch 40 Clear

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-B005-G020 1585.03	VBD30-B005-G020 1600.84	1	0	470
3/4X3	VBD20-B007-G030 1606.28	VBD30-B007-G030 1624.24	1	0	470
1X3	VBD20-B010-G030 1644.31	VBD30-B010-G030 1663.99	1	0	470
1-1/2X4	VBD20-B015-G040 2886.87	VBD30-B015-G040 2935.85	1	0	470
2X4	VBD20-B020-G040 2946.45	VBD30-B020-G040 3015.09	1	0	470

Valve Box, with PVC True Union Diaphragm Valve
PVC Sch 80 x PVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-B005-B020 777.64	VBD30-B005-B020 793.47	1	0	470
3/4X3	VBD20-B007-B030 801.53	VBD30-B007-B030 819.49	1	0	470
1X3	VBD20-B010-B030 839.53	VBD30-B010-B030 859.20	1	0	470
1-1/2X4	VBD20-B015-B040 1236.14	VBD30-B015-B040 1285.12	1	0	470
2X4	VBD20-B020-B040 1295.72	VBD30-B020-B040 1364.36	1	0	470

Valve Box, with CPVC True Union Diaphragm Valve
CPVC Sch 80 x PVC Sch 40

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-C005-A020 544.85	VBD30-C005-A020 615.82	1	0	470
3/4X3	VBD20-C007-A030 578.75	VBD30-C007-A030 706.51	1	0	470
1X3	VBD20-C010-A030 653.23	VBD30-C010-A030 748.26	1	0	470
1-1/2X4	VBD20-C015-A040 1038.31	VBD30-C015-A040 1152.72	1	0	470
2X4	VBD20-C020-A040 1079.08	VBD30-C020-A040 1213.64	1	0	470

Valve Box, with CPVC True Union Diaphragm Valve
CPVC Sch 80 x PVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-C005-B020 843.36	VBD30-C005-B020 914.35	1	5	470
3/4X3	VBD20-C007-B030 922.31	VBD30-C007-B030 1050.07	1	6	470
1X3	VBD20-C010-B030 972.42	VBD30-C010-B030 1067.46	1	6	470
1-1/2X4	VBD20-C015-B040 1449.24	VBD30-C015-B040 1534.32	1	4	470
2X4	VBD20-C020-B040 1490.02	VBD30-C020-B040 1624.57	1	0	470

Valve Box, with CPVC True Union Diaphragm Valve
CPVC Sch 80 x CPVC Sch 80

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-C005-C020 1206.80	VBD30-C005-C020 1277.78	1	0	470
3/4X3	VBD20-C007-C030 1284.86	VBD30-C007-C030 1412.64	1	0	470
1X3	VBD20-C010-C030 1334.93	VBD30-C010-C030 1429.97	1	0	470
1-1/2X4	VBD20-C015-C040 2364.13	VBD30-C015-C040 2449.18	1	0	470
2X4	VBD20-C020-C040 2404.88	VBD30-C020-C040 2539.44	1	0	470

Valve Box, with CPVC True Union Diaphragm Valve
CPVC Sch 80 x PVC Sch 40 Clear

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
1/2X2	VBD20-C005-G020 1663.61	VBD30-C005-G020 1734.59	1	0	470
3/4X3	VBD20-C007-G030 1697.66	VBD30-C007-G030 1825.44	1	0	470
1X3	VBD20-C010-G030 1747.80	VBD30-C010-G030 1842.83	1	0	470
1-1/2X4	VBD20-C015-G040 3079.43	VBD30-C015-G040 3164.13	1	0	470
2X4	VBD20-C020-G040 3120.21	VBD30-C020-G040 3254.76	1	0	470