

Models **SDBV-GTEC, SDBV-GEC, SDBV-WTEC, SDBV-WEC, SDBV-LTEC, SDBV-LEC, SDBV-TT, SDNV-GEC-PN25**

Product Description

Model No	Description	Valve Size		Rated Working Pressure		Remarks
		in	(mm)	psi	(kPa)	
SDBV-WEC-300	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	b, c
SDBV-WTEC-300	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c
SDBV-LEC-300	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	b, c, d
SDBV-LTEC-300	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c, d
SDBV-GEC-300	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	300	(2065)	b, c
SDBV-GTEC-300	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	300	(2065)	a, b, c
SDBV-WEC-250	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	250	(1720)	b, c
SDBV-WTEC-250	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	250	(1720)	a, b, c
SDBV-LEC-250	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	250	(1720)	b, c, d
SDBV-LTEC-250	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	250	(1720)	a, b, c, d
SDBV-GEC-250	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	250	(1720)	b, c
SDBV-GTEC-250	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	250	(1720)	a, b, c
SDBV-WEC-200	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	200	(1375)	b, c
SDBV-WTEC-200	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	200	(1375)	a, b, c
SDBV-LEC-200	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	200	(1375)	b, c, d
SDBV-LTEC-200	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	200	(1375)	a, b, c, d
SDBV-GEC-200	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	200	(1375)	b, c
SDBV-GTEC-200	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	200	(1375)	a, b, c
SDBV-WEC-175	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	175	(1205)	b, c
SDBV-WTEC-175	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	175	(1205)	a, b, c
SDBV-LEC-175	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	175	(1205)	b, c, d
SDBV-LTEC-175	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	175	(1205)	a, b, c, d
SDBV-GEC-175	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	175	(1205)	b, c
SDBV-GTEC-175	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	175	(1205)	a, b, c
SDBV-WEC-PN10	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	b, c
SDBV-WEC-PN16	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	b, c

Model No	Description	Valve Size		Rated Working Pressure		Remarks
		in	(mm)	psi	(kPa)	
SDBV-WEC-PN25	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c, h
SDBV-WEC-10K	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	b, c
SDBV-WTEC-PN10	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c
SDBV-WTEC-PN16	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c
SDBV-WTEC-10K	Butterfly Valve, Wafer Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c
SDBV-LEC-PN10	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	b, c, e
SDBV-LEC-PN16	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	b, c, e
SDBV-LEC-PN25	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c, h
SDBV-LEC-10K	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	b, c, f
SDBV-LTEC-PN10	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c, e
SDBV-LTEC-PN16	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c, e
SDBV-LTEC-10K	Butterfly Valve, Lug Body	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c, f
SDBV-GEC-PN10	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	300	(2065)	b, c
SDBV-GEC-PN16	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	300	(2065)	b, c
SDBV-GTEC-PN10	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	300	(2065)	a, b, c
SDBV-GTEC-PN16	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300, 76.1, 139.7, 165.1)	300	(2065)	a, b, c
SDBV-TT	Butterfly Valve, Threaded Ends	1, 1 1/4, 1 1/2, 2	(25, 32, 40, 50)	175	(1205)	a, b, c, g
SDNV-GEC-PN25	Butterfly Valve, Grooved Ends	2, 2 1/2, 3, 4, 5, 6, 8, 10, 12	(50, 65, 80, 100, 125, 150, 200, 250, 300)	300	(2065)	a, b, c, h
SDNV-GEC-PN25	Butterfly Valve, Grooved Ends		76.1, 139.7, 165.1	300	(2065)	a, b, c, h

Remarks:
a. Available with dual supervisory switches.
b. FM Approved for indoor and outdoor service.
c. FM Approved for aboveground installations only.
d. Flange standards ASME B16.1 Class 125, ASME B16.5 Class 150,
e. Flange standards EN 1092 PN10/16, JIS B2212 10K, BS 10 Table D/E, and AS2129 Table D/E.
f. Flange standards JIS B2212 10K, JIS B2220 10K.
g. NPT or BSPT threads.
h. Normally closed position monitoring. Not Approved for installation between a fire protection system water source and sprinkler heads, intended for use in fire pump test bypass lines only.

Details

Category	Indicating Valves, Butterfly or Ball Type
Class of Work	1112 - Indicating Valves
Approval Standard	FM 1112 - Indicating Valves (Butterfly or Ball Type)
Certification Type	FM Approved
Listing Country	United Kingdom

Company

Shield Fire Safety and Security Ltd
Unit 3 Endeavor Drive, Basildon, Essex, SS14 3WF, United Kingdom
<http://www.shieldglobal.com>