

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

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