

## Indicating Valves, Butterfly or Ball Type

Design features provide a dependable visible indication of the open position even at a distance. If excessive force is applied to the handle, weakness-joints will break so as to preserve correct orientation between indicator and valve position. Valve and indicator parts are so designed that they can be assembled only one way, always to give correct indication. All FM Approved indicating valves turn clockwise to shut. They are small, lightweight, and, because of a resilient seat, are easy to operate. They are not subject to sticking or dropped gates. They are not recommended for throttling service. Unless otherwise noted in the listing, these valves have 175 psi (1205 kPa) rated working pressure.

### Fig. Nos. WD-3510, LD-3510, LD-3510-C, EW-3510, EL-3510, GD-1765, GD-1765-C, GD-4765, KT-505W, KG-505W...

<i>Fig No.</i>	<i>Product Type</i>	<i>Nominal Pipe Size, in. (mm)</i>	<i>Rated Working Pressure, psi (kPa)</i>	<i>Remarks</i>
WD-3510-4 WD-3510-8	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 (1725)	a, b, c, d, e
LD-3510-4 LD-3510-8	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 (1725)	a, b, c, d
LD-3510-C-4 LD-3510-C-8	Normally Closed 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 (1725)	a, b, c, d, h
EW-3510-4 EW-3510-8	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 (1725)	a, b, c, e
EL-3510-4 EL-3510-8	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 (1725)	a, b, c, f
GD-1765-4N GD-1765-8N	Butterfly Valve, Grooved Ends	10 (250)	175 (1205)	a, b, c
GDA-1765-4N GDA-1765-8N	Butterfly Valve, Grooved Ends	10 (250)	175 (1205)	a, b, c, i
GD-4765-4N GD-4765-8N	Butterfly Valve, Grooved Ends	2 1/2, 3, 4, 5, 6, 8 (65, 80, 100, 125, 150, 200)	300 (2070)	a, b, c
		76.1, 165.1 mm	300 (2070)	a, b, c
GDA-4765-4N GDA-4765-8N	Butterfly Valve, Grooved Ends	2 1/2, 3, 4, 5, 6, 8 (65, 80, 100, 125, 150, 200)	300 (2070)	a, b, c, i
GD-1765-C-4N GD-1765-C-8N	Normally Closed Butterfly Valve, Grooved Ends	10 (250)	175 (1205)	a, b, c, h
GD-4765-C-4N GD-4765-C-8N	Normally Closed Butterfly Valve, Grooved Ends	2 1/2, 3, 4, 5, 6, 8 (65, 80, 100, 125, 150, 200)	300 (2070)	a, b, c, h
		76.1, 165.1 mm	300 (2070)	a, b, c, h

GD-6865-4N GD-6865-8N	Butterfly Valve, Grooved Ends	2 1/2, 3, 4, 6, 8, 10 (65, 80, 100, 150, 200, 250)	350 (2415)	a, b, c
		76.1, 165.1 mm	350 (2415)	a, b, c
GD-6865-C-8N	Normally Closed Butterfly Valve, Grooved Ends	2 1/2, 3, 4, 6, 8, 10 (65, 80, 100, 150, 200, 250)	350 (2415)	a, b, c, h
		76.1, 165.1 mm	350 (2415)	a, b, c, h
GD-4865-4N GD-4865-8N	Butterfly Valve, Grooved Ends	2 1/2, 3, 4, 6, 8, 10 (65, 80, 100, 150, 200, 250)	300 (2070)	a, b, c
		76.1, 165.1 mm	300 (2070)	a, b, c
GD-4865-C-8N	Normally Closed Butterfly Valve, Grooved Ends	2 1/2, 3, 4, 6, 8, 10 (65, 80, 100, 150, 200, 250)	300 (2070)	a, b, c, h
		76.1, 165.1 mm	300 (2070)	a, b, c, h
KT-505W-4 KT-505W-8	Ball Valve, Threaded Ends	1, 1 1/4, 1 1/2, 2, 2 1/2 (25, 32, 40, 50, 65)	300 (2070)	a, b, c, g
KG-505W-4 KG-505W-8	Ball Valve, Grooved Ends	2, 2 1/2 (50, 65)	300 (2070)	a, b, c
WD-4863-4N	Butterfly Valve, Wafer Body	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	300 (2070)	a, j
WD-4863-8N	Butterfly Valve, Wafer Body	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	300 (2070)	a, c, j
LD-4863-4N	Butterfly Valve, Lug Body	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	300 (2070)	a, j, k
LD-4863-8N	Butterfly Valve, Lug Body	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	300 (2070)	a, c, j, k
GD-4863-4N	Butterfly Valve, Grooved Ends	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 139.7, 165.1 mm	300 (2070)	a, j
GD-4863-8N	Butterfly Valve, Grooved Ends	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 76.1, 139.7, 165.1 mm	300 (2070)	a, c, j
LD-4863-4N-PN16	Butterfly Valve, Lug Body	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	300 (2070)	a, j, l
LD-4863-8N-PN16	Butterfly Valve, Lug Body	2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	300 (2070)	a, c, j, l

**Remarks:**

a. FM Approved for aboveground, indoor or outdoor service.

b -4: no supervisory switches.

c. -8: with dual supervisory switches.

d. For mounting between ANSI bolted flanges.

e. For use with ANSI, ISO PN10 and PN16 or "BS. 10" D & E flanges.

f. For use with metric flanges, PN10 and PN16.

g. With threads available to ANSI/ASME B1.20.1 and BS21 Pipe Thread Standards.

h. This valve cannot be installed between the fire protection system water source and sprinkler heads. Intended for use in fire pump

test bypass lines.

i. Available with an APSAD jurisdiction Indicator Flag.

j. FM Approved for aboveground installations only

k. Flange standards ASME B16.1 Class 125, ASME B16.5 Class 150.

l. Flange standards EN 1092 PN10/16, JIS B2212 10K, BS 10 Table D/E, and AS2129 Table D/E.

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<b>New/Updated Product Listing:</b>	No
<b>Listing Country:</b>	United States of America
<b>Certification Type:</b>	FM Approved
<b>Class of Work:</b>	1112-Indicating Valves