



HLXS.EX3184 Butterfly Valves

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Butterfly Valves

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NIBCO INC

WORLD HEADQUARTERS
1516 MIDDLEBURY ST
PO BOX 1167
ELKHART, IN 46515 USA

EX3184

Model	Size, NPS	Body Type	Pressure Rating, psig (Bar)	Indicator Post	Supervisory Switch*
Butterfly valve					
LD-3510-4	2-12	Lugged Wafer	250	—	—
LD-3510-8	2-12	Lugged Wafer	250	—	I, O
ELD-3510-4	2-12	Lugged Wafer	250	—	—
ELD-3510-8	2-12	Lugged Wafer	250	—	I, O
WD-3510-4	2-12	Nonlugged Wafer	250	—	—
WD-3510-8	2-12	Nonlugged Wafer	250	—	I, O
EWD-3510-4	2-12	Nonlugged Wafer	250	—	—
EWD-3510-8	2-12	Nonlugged Wafer	250	—	I, O
GD-1765-4N	10	Groove	175	—	—
GD-1765-8N	10	Groove	175	—	I, O
GD-4765-4N	2-1/2 thru 8	Groove	300	—	—
GD-4765-4N	76.1mm, 165.1mm	Groove	300	—	—
GD-4765-8N	2-1/2 thru 8	Groove	300	—	I, O
GD-4765-8N	76.1mm, 165.1mm	Groove	300	—	I, O
GD-6765-4N	2-1/2 thru 10	Groove	350	—	—
GD-6765-4N	76.1mm, 165.1mm	Groove	350	—	—
GD-6765-8N	2-1/2 thru 10	Groove	350	—	I, O
GD-6765-8N	76.1mm, 165.1mm	Groove	350	—	I, O
GDL-4765-4N	2-1/2, 3, 4, 6, 8	Groove	300	—	—
GDL-4765-4N	76.1mm, 165.1mm	Groove	300	—	—
GDL-4765-8N	2-1/2, 3, 4, 6, 8	Groove	300	—	I, O
GDL-4765-8N	76.1mm, 165.1mm	Groove	300	—	I, O
GDL-1765-4N	10	Groove	175	—	—
GDL-1765-8N	10	Groove	175	—	I, O
FGD-3765-4N	2-1/2, 3, 4, 6, 8	Flanged to Groove	250	—	—
FGD-3765-4N	76.1mm, 165.1mm	Flanged to Groove	250	—	—
FGD-3765-8N	2-1/2, 3, 4, 6, 8	Flanged to Groove	250	—	I, O
FGD-3765-8N	76.1mm, 165.1mm	Flanged to Groove	250	—	I, O
FGD -1765-4N	10	Flanged to Groove	175	—	—
FGD-1765-8N	10	Flanged to Groove	175	—	I, O

FD-3765-4N	2-1/2, 3, 4, 6, 8	Flanged	250	—	—
FD-3765-4N	76.1mm, 165.1mm	Flanged	250	—	—
FD-3765-8N	2-1/2, 3, 4, 6, 8	Flanged	250	—	I, O
FD-3765-8N	76.1mm, 165.1mm	Flanged	250	—	I, O
FD-1765-4N	10	Flanged	175	—	—
FD-1765-8N	10	Flanged	175	—	I, O

* I = Indoor installation; O = Outdoor installation

Models designated -8, or -8N, have factory installed supervisory tamper switches, which are intended for indoor or outdoor use.

Models designated -4N do not have a tamper switches.

The suffix GP or WP indicates that the valve incorporates the stem extension for underground or through the wall installation respectively.

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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, EW-3510, EL-3510, GD-1765, 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
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
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
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

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.

Company Name:	NIBCO Inc
Company Address:	1516 Middlebury St, Elkhart, Indiana 46516, USA
Company Website:	http://www.nibco.com
Listing Country:	United States of America
Certification Type:	FM Approved

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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
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
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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
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