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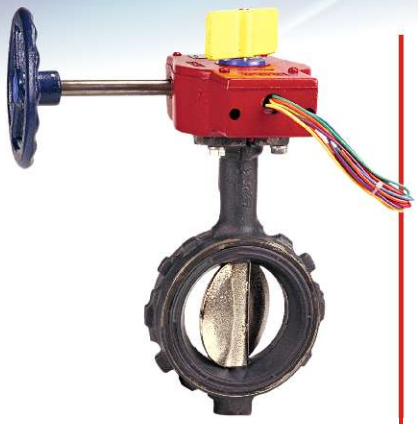
NIBCO®

FIRE PROTECTION VALVES

NIBCO offers broad selection of FIRE PROTECTION VALVES including butterfly, gate, ball, angle, globe and check, in addition to indicator posts. The promise of quality is backed by the NIBCO warranty, service expertise, and selection assistance.

NIBCO FIRE PROTECTION VALVES

- **Available in grooved, mechanical, threaded, flange and wafer connections within range 2” up to 16”**
- **UL (Underwriters Laboratory) and FM (Factory Mutual) certified**



Butterfly Valve
Wafer Style
Molded in Seat
Internal Supervisory Switches
Type WD-3510-8
Working Pressure (17, 2 Bar-250 PSI)

SYMBOL	SIZE (inch)
NLH801D	2
NLH801E	2 1/2
NLH801F	3
NLH801H	4
NLH801J	5
NLH801K	6
NLH801L	8
NLH801M	10
NLH801N	12

Butterfly Valve
Grooved Style
Nylon Coated Ductile Iron Body
Extended Neck
Elastomer Encapsulated Disc
Internal Supervisory Switches
Type GD-4765-8N
Working Pressure (20,7 Bar-300 PSI)

SYMBOL	SIZE (inch)
NLK660E	2 1/2
NLK660F	3
NLK660H	4
NLK660K	6
NLK660L	8
NLK666F	76 mm
NLK666K	165 mm

Type GD-1765-8N
Working Pressure (12,1 Bar-175 PSI)

NLK666M	10

Iron Body Grooved Silent Check Valve
Grooved Style
Twin Disc
Bronze Disc
Nitrile
Spring Actuated
Type KG-900-W
Working Pressure (17, 2 Bar-250 PSI)

SYMBOL	SIZE (inch)
NLM250E	2 1/2
NLM250F	3
NLM250H	4
NLM250K	6
NLM250L	8
NLM250M	10
NLM250N	12

Butterfly Valve
Lug Style
Molded in Seat
Internal Supervisory Switches
Type LD-3510-8
Working Pressure (17, 2 Bar-250 PSI)

SYMBOL	SIZE (inch)
NLG801F	3
NLG801H	4
NLG801K	6
NLG801L	8
NLG801M	10
NLG801N	12

Butterfly Valve
Grooved Style
Designed for normally closed position monitoring
Nylon Coated Ductile Iron Body
Extended Neck
Elastomer Encapsulated Disc
Internal Monitoring Switches
Type GD-4765C-8N
Working Pressure (20,7 Bar-300 PSI)

SYMBOL	SIZE (inch)
*NLK460F	3
*NLK460H	4
*NLK460K	6
*NLK460L	8

* For special order

Iron Body Check Valve
Wafer Style
Double-Door
Rubber Seat
Spring Actuated
Type KW-900-W
Working Pressure (17,2 Bar-250 PSI)

SYMBOL	SIZE (inch)
NLM150E	2 1/2
NLM150F	3
NLM150H	4
NLM150J	5
NLM150K	6
NLM150L	8
NLM150M	10
NLM150N	12

Iron Body Check Valve
Flanged
Bolted Bonnet
Horizontal Swing
Renewable Seat and Disc
Type F-908-W
Working Pressure (12, 1 Bar-175 PSI)

SYMBOL	SIZE (inch)
NHDX00E	2 1/2
NHDX00H	4
NHDX00J	5
NHDX00K	6
NHDX00L	8
NHDX00M	10
NHDX00N	12

Iron Body Gate Valve
Flanged
Outside Screw and Yoke
Resilient Wedge
Type F-607-RW
Working Pressure (17, 2 Bar-250 PSI)

SYMBOL	SIZE (inch)
NH2920XE	2 1/2
NH2920XF	3
NH2920H	4
NH2920K	6
NH2920L	8
NH2920M	10
NH2920N	12
*NH2920TP	14
*NH2920UP	16

* For special order

Indicator post
Wall Post
For use with non-rising stem indicator post style gate valves F-609-RW
Type NIP-2AJ

SYMBOL
RG01984

Iron Body Gate Valve
Flanged
Outside Screw and Yoke
Solid Wedge
Bolted Bonnet
Type F-607-OTS
Working Pressure (12, 1 Bar-175 PSI)

SYMBOL	SIZE (inch)
NH24L0E	2½
NH24L0F	3
NH24L0H	4
NH24L0K	6
NH24L0L	8
NH24L0M	10
NH24L0N	12

Iron Body Gate Valve
Flanged
Indicator Post Pattern
Non-Rising Stem
Resilient Wedge
Type F-609-RW
Working Pressure (17, 2 Bar-250 PSI)

SYMBOL	SIZE (inch)
NH5031H	4
NH5031K	6
NH5031L	8
NH5031M	10
NH5031N	12
*NH5031TP	14
*NH5031UP	16

* For special order

Indicator Post
Upright Post
For use with non-rising stem indicator post style gate valves F-609-RW
Type NIP-1AJ

SYMBOL	TYPE
RG01985	NIP1AJ
RG01986	NIP1AJE
RG01987	NIP1AJEE

Bronze Check Valve
Type KT-403-W
Horizontal Swing
Rubber Disc
Working Pressure (13, 8 Bar-200 PSI)

SYMBOL	SIZE (inch)
NL7E006	½
NL7E008	¾
NL7E00A	1
NL7E00B	1¼
NL7E00C	1½
NL7E00D	2

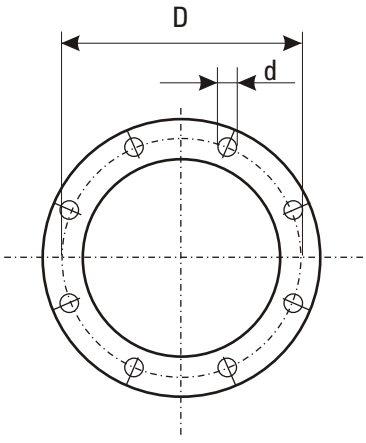
Bronze Gate Valve
Type T-104-O
Outside Screw and Yoke
Solid Wedge
Block Pattern
Screw-over Bonnet
Working Pressure (12, 1 Bar-175 PSI)

SYMBOL	SIZE (inch)
NL03L06	½
NL03L08	¾
NL03L0A	1
NL03L0B	1¼
NL03L0C	1½
NL03L0D	2

Bronze Ball Valve
Type KT-585-70-UL
Two-Piece Body
Chrome Plated Ball
Blowout-Proof Stem
Reinforced PTFE Seats
Working Pressure (20,7 Bar-300 PSI)

SYMBOL	SIZE (inch)
NL9504A	1

Dimensions and bolts of flanges conform to ANSI B16.1 class 125



Dimensional Data ANSI 125/150

PIPE SIZE	BOLT CIRCLE D	NUMBER OF BOLT HOLES n	BOLT SIZE	BOLT HOLE DIAMETER d
2" / DN 50	4 3/4" / 121mm	4	5/8"	3/4" / 19mm
2 1/2"/ DN 65	5 1/2" / 140mm	4	5/8"	3/4" / 19mm
3" / DN 80	6" / 152mm	4	5/8"	3/4" / 19mm
4" / DN 100	7 1/2" / 191mm	8	5/8"	3/4" / 19mm
5" / DN 125	8 1/2" / 216mm	8	3/4"	7/8" / 22mm
6" / DN 150	9 1/2" / 241mm	8	3/4"	7/8" / 22mm
8" / DN 200	11 3/4" / 298mm	8	3/4"	7/8" / 22mm
10" / DN 250	14 1/4" / 362mm	12	7/8"	1" / 25mm
12" / DN 300	17" / 432mm	12	7/8"	1" / 25mm

Butterfly Valve (WD-3510-8) and check valve (KW-900-W) can be also used with flanges ISO PN16/PN10 according to EN 1092-1 standard.

NIBCO®

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