

NIBCO VALVES

Customer Service 800.234.0227
 Technical Service 888.446.4226



Valve Model	585-80-LF 585-66-LF	585-70 585-70-66	580-80-LF 580-66-LF	580-70 580-70-66	595-Y-LF 595-Y-66-LF	595-Y 595-Y-66	FP-600A-LF	FP-600A	111-LF 113-LF	111 113	211 (125 class) 235 (150 Class)	413-Y-LF	413	480-Y-LF	480	
Size Range	¼" - 3"	¼" - 2"	1¼" - 3"	1¼" - 3"	¼" - 2½"	¼" - 2½"	¼" - 4" (solder ¾" - 3")	¼" - 4"	¼" - 3"	¼" - 3"	½" - 1"	¼" - 2"	¼" - 2"	¼" - 2"	¾" - 2"	
Body Material	Lead-free Bronze	Bronze	Lead-free Bronze	Bronze	Lead-free Bronze	Bronze	Lead-free DZR Brass	Brass	Lead-free Bronze	Bronze	Bronze	Lead-free Bronze	Bronze	Lead-free Bronze	Bronze	
Body Type	Ball Two-piece Full Port		Ball Two-piece Conventional Port		Ball Three-piece Full Port		Ball Two-piece Full Port		Gate Rising and Non Rising Stem		Globe	Swing Check		In-Line Check		
End Connections	Solder / Threaded Press / Hose Cap		Solder / Threaded	Solder / Threaded	Solder / Threaded	Solder / Threaded/ Grooved	Solder / Threaded Press / PEX	Solder / Threaded	Solder / Threaded Press	Solder / Threaded	Solder / Threaded	Solder / Threaded Press	Solder / Threaded	Solder / Threaded	Solder / Threaded Press	
Approvals	MSS SP-110 IAPMO/ANSI Z1157 NSF/ANSI- 61-8 Commercial/ Hot, NSF/ANSI-372	MSS SP-110	MSS SP-110 IAPMO/ANSI Z1157 NSF/ANSI- 61-8 Commercial/ Hot, NSF/ANSI-372	MSS SP-110	MSS SP-110 NSF/ANSI- 61-8 Commercial/ Hot, NSF/ANSI- 372	MSS SP-110	MSS SP-110 I APMO/ANSI Z1157 NSF/ANSI-61-8 NSF/ANSI-372 Threaded:CSA/ UL/FM	MSS SP-110 Threaded: CSA / UL / FM / CRN	MSS SP-139 NSF/ANSI- 61-8 Commercial/ Hot, NSF/ANSI- 372	MSS SP-80	MSS SP-80	MSS SP-139 NSF/ANSI- 61-8 Commercial/ Hot, NSF/ANSI- 372	MSS SP-80	MSS SP-139 NSF/ANSI- 61-8 Commercial/ Hot, NSF/ANSI- 372	N/A	
Stainless Steel Trim - 66	Yes	Yes	Yes	Yes	Yes	Yes	N/A									
Ball	LF Brass ½"-1" SS 316 1¼"-2½"	Chrome P. Brass	SS 316	Chrome P. Brass	LF Brass ½"-1" SS 316 1¼"-2½"	Chrome P. Brass	Chrome P. LF Brass SS 316 1¼"-4"		N/A							
Seat Seal	RPTFE Glass Reinforced				PTFE	PTFE or RPTFE	PTFE		N/A		PTFE/Bronze	PTFE	Buna/PTFE/ Bronze/FKM	PTFE	Buna/PTFE	
Packing Nut	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A				
Oxygen Service Option Available	N/A	Yes	N/A			Yes	N/A									
Pressure Rating (CWP)	600 PSI	600 PSI	600 PSI	600 PSI	600 PSI	600 PSI	600 PSI (400 PSI 2 ½" - 3")	600 PSI (400 PSI 2 ½" - 4")	300 PSI	200 PSI	200 PSI	200 PSI	200 PSI	200 PSI	250 PSI	200 PSI
Temperature	300°F at 100 PSI	150 PSI/10.3 Bar Saturated Steam	300°F at 100 PSI	150 PSI/10.3 Bar Saturated Steam	300°F at 100 PSI	150 PSI/10.3 Bar Saturated Steam	200°F at 350 PSI	150 SWP Threaded 1/4"-2"	300°F at 100 PSI	125 PSI Saturated Steam to 353°F		300°F at 100 PSI	125 PSI Saturated Steam to 353°F	300°F at 100 PSI	125 PSI Saturated Steam to 353°F	

Handle Options: Stainless Steel; NIB-Seal®; NIB-Seal® Locking; Locking Lever; Stainless Steel Locking Lever; Memory Stop; Extended lever w/memory Stop; Round; Wing; Horizontal & vertical chain; Stainless Steel Handle and Nut.
Refer to Submittals on NIBCO.com for additional and latest information.

LEAD-FREE: Weighted average lead content ≤ 0.25% **⚠️ WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

QRS-FER-1118-R0619

LEAD-FREE VALVES



N200 / N150

Butterfly valve
 200 PSI (2" - 12")
 150 PSI (14" - 24")
 Cast iron body
 Nylon coated disc
 EPDM or BUNA-N seat
 Wafer or lug
 MSS SP-67
 NSF/ANSI 61 (Nylon disc)
 NSF/ANSI 372
 2" - 12"
 14" - 24"



F-637-33

Class 150 gate
 Ductile iron body
 OS & Y
 HDWL cast iron 2"-12"
 Steel 14"-24"
 Bolted bonnet
 Solid wedge
 SS mounted trim
 Raised face flanged connection
 MSS SP-128
 NSF/ANSI 372
 NSF/ANSI 61-8
 2" - 24"



F/MJ-619-RWS/SON

300 PSI CWP
 Cast iron body
 Non-rising stem
 HDWL ductile iron or C.I. square
 Handwheel / operating nut
 Bolted bonnet
 EPDM resilient wedge
 Flanged or mechanical
 Joint connection
 NSF/ANSI 372
 AWWA
 2" - 12"



F-607-RWS

300 PSI WWP fire protection
 Ductile iron body
 OS&Y
 HDWL ductile iron
 Bolted bonnet
 EPDM resilient wedge
 Flanged connection
 NSF/ANSI 372
 UL/ULC, FM
 AWWA
 2 1/2" - 12"



W-910-LF, W-960-LF

Silent check
 Class 125/250
 Cast iron body
 Bronze disc
 Buna-N bonded to bronze seat
 Wafer connection
 MSS SP-125
 NSF/ANSI 372
 FM approved
 (2" - 6" dual class ratings
 125 lb. and 250 lb.)
 2" - 10"



F-938-33

Silent check
 Class 125/250
 Cast iron body
 Bronze disc
 Buna-N bonded to bronze seat
 Wafer connection
 MSS SP-125
 NSF/ANSI 372
 FM approved
 (2" - 6" dual class ratings
 125 lb. and 250 lb.)
 2" - 10"

LD 2022/LD 2122

Butterfly valve
 200 PSI
 Class 125/150
 Ductile iron body
 Stainless steel disc
 EPDM or BUNA-N seat
 Wafer or lug
 MSS SP-67
 2" - 24"



IRON GATE VALVES



F-617-O/ON T-617-O/ON

Class 125
 Cast iron body
 OS&Y, HDWL cast iron
 Bolted bonnet
 Bolted bonnet
 Bronze trim or all iron trim
 2" - 8" flanged & threaded
 2" - 24" flanged
 MSS SP-70



F-718-B/N

Class 125
 Cast iron body
 HDWL cast iron
 Bolted bonnet
 Bronze or C.I. disc
 Bronze or C.I. mounted seat
 Flanged connection
 MSS SP-85
 2" - 10"

IRON CHECK VALVE



F/T-619-N/SON

Class 125
 Cast iron body
 Non-rising stem
 HDWL cast iron or square
 Operating nut (SON)
 Bolted bonnet
 Bronze trim or all iron trim
 Flanged 2" - 16"
 Threaded 2" - 4"
 MSS SP-70



F-869-B

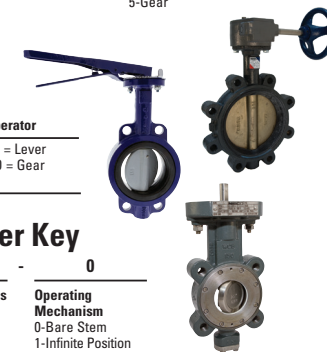
Class 250
 Automatic stop check
 Cast iron body
 HDWL cast iron
 Bolted bonnet
 Bronze disc
 Bronze mounted seat
 Flanged connection
 MSS SP-85
 2 1/2" - 8"

Key to Butterfly Valve Figure Number System

L	D	-	2	0	0	0	-	0
Body Type	Body Material	Pressure Rating	Seat Material	Disc Material	Stem & Bushing Combinations		Collar	Operating Mechanism
L-Lug	D-Ductile Iron	L-Actuated	0-EPDM	0-Aluminum Bronze	0-416SS	Upper & Lower	Copper Alloy	Brass
W-Wafer	C-Cast Iron	1-150 psi	1-Buna-N (Nitrile)	1-Ductile Iron	1-416SS		316SS	Brass
G-Grooved		2-200 psi	2-Fluoroelastomer	2-CF8M	2-17-4PH		316SS	316SS
F-Flanged		3-250 psi	5-UL/FM	6-EPDM Coated	5-416SS		PTFE/Bronze	3-Lever Lock (std)
		4-300 psi	7-Polyamide	Ductile Iron	7-416SS		PTFE	5-Gear
		5-285 psi		7-Buna-N Coated	8-316SS			
		6-350 psi		Brass or Ductile Iron	9-17-4PH			
		7-232 psi		8-Nylon Coated				
				Ductile Iron				

Key to N200 Butterfly Valves

Series	Body Style	Seat Material	Disc Material	Operator
N200 = 2"-12"	1 = Wafer	3 = EPDM	5 = Aluminum Bronze	LH = Lever
N150 = 14"-24"	2 = Lug	4 = Buna	6 = Ductile Iron	GO = Gear
			8 = Nylon Coated Ductile Iron	

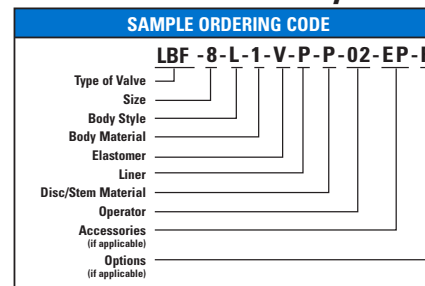


High Performance Butterfly Valves Figure Number Key

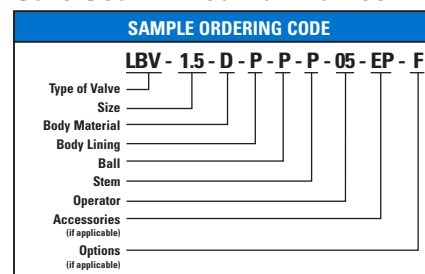
L	CS	-	6	8	2	2	-	0
Body Type	Body Material	Pressure Class	Seat Material	Disc Material	Stem & Bushing Combinations		Operating Mechanism	
L-Lug	CS-Carbon	6-150	8-RPTFE	2-316 Stainless Steel	2-17-4PH	Upper & Lower	0-Bare Stem	
W-Wafer	Steel	7-300				PTFE Coated Alloy 304SS	1-Infinite Position	
							Throttling Plate (opt.)	
							3-Lever Handle (std)	
							5-Gear Operated	

For more options reference Sure Seal catalog

Sure Seal® Lined Butterfly Valves

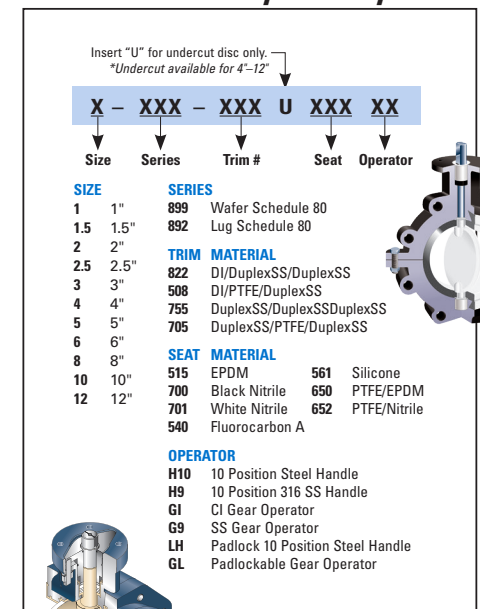


Sure Seal® Lined Ball Valves



SIZE	BODY MATERIAL	BODY LINER
1"	D A395 Ductile Iron	P PFA
1.5"	UNS F32800, ASTM A395,	X Other
2"	ASME SA395	
3"		
4"	S CF8M Stainless Steel	
5"	UNS J92900, ASTM A351,	
	ASME SA351	

Sure Seal® Sanitary Butterfly Valves



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