

NIBCO® VALVES



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" - 2½"	¼" - 2"	¼" - 3"	¼" - 3"	¼" - 2½"	¼" - 2½"	¼" - 4" (solder ⅝" - 3")	¼" - 4"	¼" - 3"	¼" - 3"	½" - 1"	¼" - 2"	¼" - 2"	¼" - 2"	⅜" - 2"
Body Material	Lead-free Bronze	Bronze	Lead-free Bronze	Bronze	Lead-free Bronze	Bronze	Lead-free DZR Brass	DZR 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	LF Brass ½"-1" SS 316 1¼"-2½"	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	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 Submittal 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

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