

Sure Seal Butterfly Valve Numbering Sheet

	Size (Inches)	8 Bolt Hole TTMA Pattern Designator	Series	Disc			Undercut Disc Designator	Seat	Handle
				Aluminum Body	Ductile Iron Body	Stainless Steel Body			
345	2		345 Newest style, no hardware in disc, common handle 2"-6", most versatile usage	001 Ductile Iron				700 Black Nitrile	H Standard Handle, 10 position plate (legacy code) H1 Standard Handle, 10 position plate (legacy code) H10 Standard Handle, 10 position plate H5 Standard Handle, 5 position plate J10 Aluminum Handle LH Locking Handle
	2.5			002 Stainless Steel				701 White Nitrile	
	3			003 Nylon Coated				515 EPDM	
	4			004 Teflon Coated				540 Viton	
	5			006 Aluminum Bronze				561 Silicone	
	6							650 Teflon	
340	2		340 No hardware in disc	180 Nylon Coated	170 Nylon Coated			700 Black Nitrile	H Standard Handle, 10 position plate (legacy code) H1 Standard Handle, 10 position plate (legacy code) H10 Standard Handle, 10 position plate H5 Standard Handle, 5 position plate J10 Aluminum Handle LH Locking Handle
	3			001 Ductile (8" Only)	515 EPDM				
	4			002 Stainless (8" Only)	540 Viton				
	5			006 Al Bz (8" Only)	650 Teflon				
	6								
	8								
	10								
4M, 5M									
500	2	8	500 Hardware in disc to withstand higher torque	001 Ductile Iron	169 Ductile Iron (8 Bolt Body)		U	700 Black Nitrile	H Standard Handle, 10 position plate (legacy code) H1 Standard Handle, 10 position plate (legacy code) H10 Standard Handle, 10 position plate H5 Standard Handle, 5 position plate J10 Aluminum Handle LH Locking Handle
	2.5			002 Stainless Steel	182 Ductile Iron			701 White Nitrile	
	3			006 Aluminum Bronze	185 Aluminum Bronze			515 EPDM	
	4			174 Ductile Iron	822 Stainless Steel			540 Viton	
	5			175 Aluminum Bronze				561 Silicone	
	6			828 Stainless Steel				650 Teflon	
	8								
	10, 12								
3M, 5T									
890	2	8	890 "Lollipop" disc/stem for food, plastic, chemical applications	255 Stainless Steel	822 Stainless Steel		U	700 Black Nitrile	H Standard Handle, 10 position plate (legacy code) H1 Standard Handle, 10 position plate (legacy code) H10 Standard Handle, 10 position plate H5 Standard Handle, 5 position plate J10 Aluminum Handle LH Locking Handle
	3							701 White Nitrile	
	4							515 EPDM	
	5							540 Viton	
	6							650 Teflon	
	8							701S White Nitrile, Square Shoulder	
10, 12									
4M									
899	2	8	899 "Lollipop" disc/stem for food, plastic, chemical applications. Sched. 80 I.D. for use in lined pipe, but compatible with Sched. 40.	255 Stainless Steel	822 Stainless Steel	755 Stainless Steel	U	700 Black Nitrile	H Standard Handle, 10 position plate (legacy code) H1 Standard Handle, 10 position plate (legacy code) H10 Standard Handle, 10 position plate H5 Standard Handle, 5 position plate J10 Aluminum Handle LH Locking Handle
	3					701 White Nitrile			
	4			788 Teflon Coated	508 Teflon Coated	515 EPDM			
	5			Stainless	Stainless	540 Viton			
	6				705 Teflon Coated	650 Teflon			
	8				Stainless	701S White Nitrile, Square Shoulder			
	10, 12								
	4M								

Examples: 1) 3-500-002701H10 is a 3" valve, 500 series style with an aluminum body, stainless steel disc, white nitrile seat, and a 10 position handle kit
2) 4-8-500-001700 is a 4" valve with an 8 bolt pattern, 500 series style with an aluminum body, ductile iron disc, and a black nitrile seat

Notes: 1) The terms "Ductile Iron" and "Nodular Iron" are interchangeable
2) A size ending with "K" (e.g. 4K) exists but denotes an old style body rarely seen