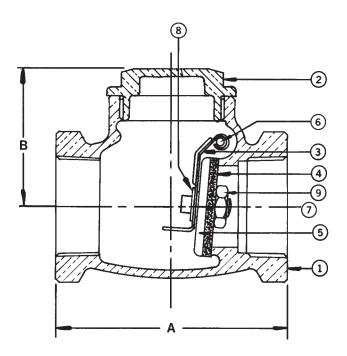
CHECK 509/509T

HORIZONTAL SWING - BRONZE

125 lb. SWP-200 lb. WOG† • General Service
• Threaded Ends



DIMENSIONS - INCHES / MILLIMETERS					
UNITS	SIZE	Α	В	Cv	
Inches	1/4	2.13	1.44	3.3	
mm	6.4	54.0	36.5	3.3	
Inches	3/8	2.13	1.44	6.0	
mm	9.5	54.0	36.5		
Inches	1/2	2.31	1.44	10.0	
mm	12.7	58.8	36.5		
Inches	3/4	2.63	1.69	18.0	
mm	19.1	66.7	42.9		
Inches	1	3.25	2.00	31.0	
mm	25.4	82.6	50.8		
Inches	1 1/4	3.56	2.13	54.0	
mm	31.8	90.5	54.0		
Inches	1 1/2	4.00	2.38	76.0	
mm	38.1	101.6	60.3		
Inches	2	4.75	2.81	131.0	
mm	50.8	130.2	208.0		
Inches	*2 1/2	6.00	3.63	192.0	
mm	63.5	152.4	92.1		
Inches	*3	6.88	4.19	297.0	
mm	76.2	174.6	106.4		

[†] Non-Shock

SPECIFICATIONS

509*/509T** Conforms to: MSS SP-80. Type 3*, Type 4** Class 125, Threaded Ends.

NO. PART	MATERIAL LIST						
Cap	NO.	PART	MATERIAL	SPECIFICATION			
St. Steel - Commercial 1/4" to 2" Incl. Bronze - ASTM B 584 509 2 1/2" and 3" Brass - ASTM B 16 509T 1/4" to 2" Incl. 1/4" to 2" Incl. 1/4" to 2" Incl. 1/4" to 2" Incl. 1/4" to 3/4" ASTM B 453 1" to 1 1/2" Bronze - ASTM B 453 1" to 1 1/2" Bronze - ASTM B 62 509 2" to 3" PTFE - Commercial 509T	1	Body	Bronze	ASTM B 62			
509	2	Сар	Bronze	ASTM B 62			
Bronze - ASTM B 584	3	Lever	St. Steel -	Commercial			
So9 2 1/2" and 3"			509	1/4" to 2" Incl.			
Brass - ASTM B 16 1/4" to 2" Incl.			Bronze -	ASTM B 584			
Soy			509	2 1/2" and 3"			
A Disc Brass - ASTM B 16 1/4" to 3/4" ASTM B 453 1" to 1 1/2"			Brass -				
509			509T	1/4" to 2" Incl.			
ASTM B 453 1" to 1 1/2"	4	Disc	Brass -				
1" to 1 1/2"			509	1/4" to 3/4"			
Bronze - ASTM B 62 509 2" to 3" PTFE - Commercial 509T 5							
509 2" to 3" PTFE - Commercial 509T							
PTFE - Commercial			Bronze -				
509T 509T 509T 5 Disc Holder							
5 Disc Holder (509T Only) Brass ASTM B 16 1/4" to 3/4" Bronze ASTM B 62 1" to 3" 6 Pin St. Steel Commercial 7 Disc Nut Brass ASTM B 16 8 Retaining Ring St. Steel Commercial 9 Plug (not shown) Brass - 509 ASTM B 16 10 Washer (not shown) Brass - 509 ASTM B 16			PTFE -	Commercial			
1/4" to 3/4" Bronze			509T				
Bronze	5	Disc Holder	Brass				
1" to 3" 6 Pin St. Steel Commercial 7 Disc Nut Brass ASTM B 16 St. Steel Commercial 9 Plug (not shown) Brass -		(509T Only)					
6 Pin St. Steel Commercial 7 Disc Nut Brass ASTM B 16 8 Retaining Ring St. Steel Commercial 9 Plug (not shown) Brass - ASTM B 16 509 10 1 Washer (not shown) Brass - ASTM B 16 509			Bronze				
7 Disc Nut Brass ASTM B 16 8 Retaining Ring St. Steel Commercial 9 Plug (not shown) Brass - ASTM B 16 509 10 Washer (not shown) Brass - ASTM B 16 509							
8 Retaining Ring St. Steel Commercial 9 Plug (not shown) Brass - ASTM B 16 509 10 1 Washer (not shown) Brass - ASTM B 16 509	6	Pin	St. Steel	Commercial			
9 Plug (not shown) Brass - 509 ASTM B 16 10 1 Washer (not shown) Brass - 509 ASTM B 16	7	Disc Nut	Brass	ASTM B 16			
509 10 ¹ Washer (not shown) Brass - ASTM B 16 509	8		St. Steel	Commercial			
10 ¹ Washer (not shown) Brass - ASTM B 16 509	9	Plug (not shown)		ASTM B 16			
509							
	10 ¹	Washer (not shown)		ASTM B 16			
¹ Used on 2 1/2" and 3" sizes only							

Note: Not intended for use in potable water.





design, and/or material specifications without notice. For the Installation, Operation and Maintenance Manual (IOM) see the engineering section on our website. For the most current information access www.milwaukeevalve.com

Rev. 12

The information presented on this sheet is correct at the time of publication. Milwaukee Valve reserves the right to change

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^{* 509} Only