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**ANSI/NSF61  
ANSI/NSF372**

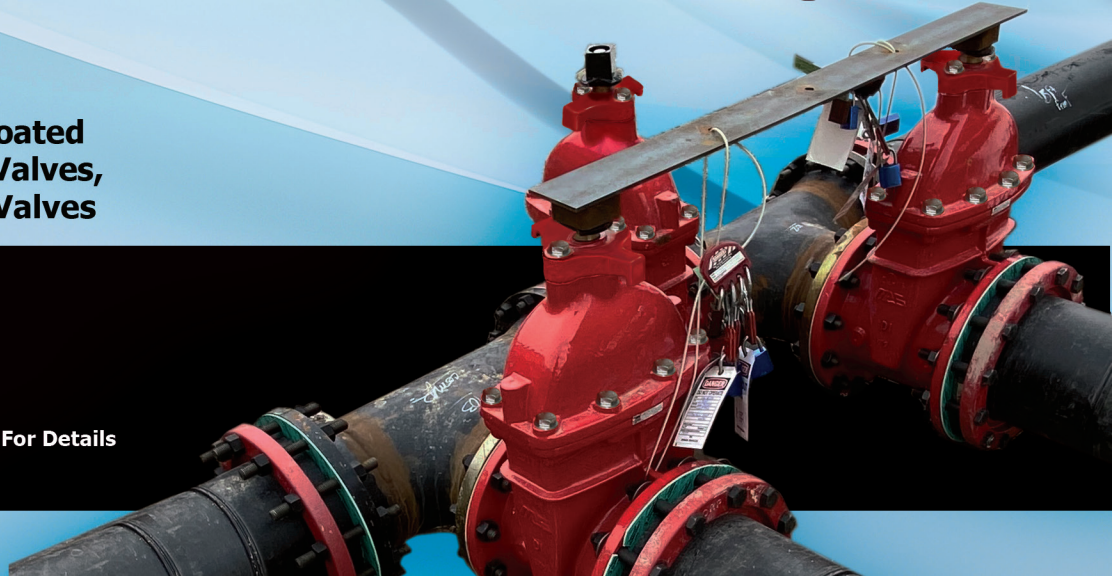
# **W Series**

## **PLUMBING/POTABLE HVAC FIRE PROTECTION WATER WORKS**



**Ductile Iron, Fully Coated  
Gate Valves, Check Valves,  
Strainers, Butterfly Valves**

**3** Year  
Limited  
Warranty  
Contact MA Stewart For Details





# ORDERING CODES

Series	XX = Valve Type	X = CWP	XX = Design Type	XX = End Connection
<b>W</b> = AWWA/UL/FM, Water Works/Fire Pro. Plumbing	<b>10</b> = Gate Valve	<b>A</b> = 300CWP <b>B</b> = 250 CWP*** <b>C</b> = 200 CWP <b>D</b> = 175 CWP	<b>RS</b> = Rising Stem* <b>NL</b> = Non Rising Stem/Left Hand Open (Black) <b>NR</b> = Non Rising Stem/Right Hand Open (Red)	<b>FF</b> = Flanged <b>MM</b> = Mechanical Joint <b>GG</b> = Grooved <b>MF</b> = Mechanical Joint X Flanged <b>MG</b> = Mechanical Joint X Grooved <b>GF</b> = Grooved X Flanged <b>WW</b> = Wafer Style <b>LL</b> = Lug Style <b>SS</b> = Slip x Slip (S=Plastic IPS Pipe) <b>SF</b> = Slip x Flanged (S=Plastic IPS Pipe) <b>HH</b> = Hub x Hub (C900 Pipe OD) <b>HF</b> = Hub x Flanged (C900 Pipe OD) <b>FN</b> = Female NPT
	<b>20</b> = Globe Valve			
	<b>30</b> = Check Valve <b>35</b> = Check Valve		<b>RD</b> = Swing Check - EPDM Disc/Bronze Seat <b>MB</b> = Swing Check - Metal Disc/Bronze Seat <b>EP</b> = Swing Pump Check - EPDM Disc <b>NP</b> = Swing Pump Check - NBR Disc <b>ED</b> = Double Door - EPDM Seat <b>ND</b> = Double Door - NBR Seat <b>ES</b> = Center Guided Silent Check/EPDM <b>NS</b> = Center Guided Silent Check/NBR <b>NB</b> = Ball Check - NBR Ball	
	<b>40</b> = Strainer <b>45</b> = Strainer		<b>YX</b> = Y Strainer (304 SS Screen) <b>DX</b> = Diversion Strainer (304 SS Screen)	
	<b>50</b> = Butterfly Valve <b>55</b> = Butterfly Valve		Butterfly Valves - Seat on Disc. <b>ED</b> = EPDM Disc - Seat (Grv/Lug/Wafer/Thread - BF) <b>ND</b> = NBR Disc - Seat (Grv/Lug/Wafer/Thread - BF)	
	<b>60</b> = Plug Valve		<b>PN</b> = Eccentric Plug - NBR	



**W10-A-RS-FF-B-HW-B**



W Series  
Gate Valve  
300CWP  
Rising Stem  
Flanged  
Bronze Stem  
Handwheel  
with Supervisory Switch

X = Stem	XX = Operator	X = Options
<b>B</b> = Bronze <b>S</b> = Stainless Steel	<b>HW</b> = Handwheel <b>2N</b> = 2" Square Operating Nut <b>2P</b> = 2" Square Operating Nut/Plate <b>LL</b> = Latch Lever 10 position <b>IL</b> = Infinite Lever Handle <b>GO</b> = Gear Operator, Position Indicator <b>GT</b> = Gear Operator, Travel Stops	<b>A</b> = Supervisory Switch Butterfly ( <b>NO</b> )** <b>B</b> =Supervisory Switch OS&Y (B-1 OS&Y)* <b>C</b> = Vertical Post Operator, Std. Depth <b>C1</b> = Vertical Post Operator, Extd. Depth <b>D</b> = Wall Indicator Post <b>E</b> = Check Valve, Lever Weight <b>F</b> = Full Port, Rubber Disc Pump Check <b>G</b> = Large Drain Port - Check Valve <b>H</b> = 316 SS Screen ( Strainers ) <b>I</b> = Water Flow Indicator

## NOTE:

- **W10, W30, W40, W50**, Epoxy Coating and Preparation per AWWA C550 - Minimum 10 Mil. Holiday Free
- **W35, W45, W55**, Enamel Coating, Holiday Free
- L = Left hand open/Black Handwheel or 2" Operating Nut - Coating Per AWWA C550
- R = Right hand open/Red Handwheel or Red 2" Operating Nut - Coating per AWWA C550
- NRS and RS valves handle shall be marked with a directional arrow and "Open"
- 2" Square operating nuts shall be marked on the bottom portion of the flange with a directional arrow and "Open"

\* Rising Stem Valves come with pre-grooved stems to accommodate supervisory switch option

\*\* Supervisory Switch Butterfly Valves - "NO" = Normally Open

\*\*\* All products NPS 14 and larger = 250 CWP (CODE B)

**Information subject to change without notice. Please consult MAS for specific certifications relating to each model**

NSF/ANSI 61 . NSF/ANSI 372



Materials & specifications are subject to change without notice.  
Not all products carry the same certifications and approvals



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## PLUMBING/POTABLE

ANSI / NSF372 - Lead Free

ANSI / NSF61 - Drinking Water Components



**W50-A-ED-GG-S-LL**  
Grooved Butterfly Valve NPS 2-12  
HF-Epoxy Coated DI Body  
EPDM Seat, L-Lever Handle



**W50-A-ED-GG-S-GO**  
Grooved Butterfly Valve NPS 2-12  
HF-Epoxy Coated DI Body  
EPDM Seat, Gear Operator



**W10-A-RS-FF-B-HW**  
AWWA C515 RS Gate Valve  
Epoxy Coated, DI Body, EPDM Gate  
NPS 2-12, 300CWP, ANSI125 Fldg.



**W10-A-NL-FF-B-HW**  
AWWA C515 NRS Gate Valve  
Epoxy Coated, DI Body, EPDM Gate  
NPS 2-12, 300CWP, ANSI125 Fldg.



**W10-A-RS-GG-B-HW**  
AWWA C515 RS Gate Valve  
Epoxy Coat, DI Body, EPDM Gate  
NPS 2-12, 300CWP, Grooved Ends



**W10-A-NL-GG-B-HW**  
AWWA C515 NRS Gate Valve  
Epoxy Coated, DI Body, EPDM Gate  
NPS 2-12, 300CWP, Grooved Ends



**W30-A-RD-FF**  
AWWA C508 Swing Check Valve  
Epoxy Coated DI Body  
NPS 2-12, 300CWP, ANSI125 Fldg.



**W30-A-RD-GG**  
AWWA C508 Swing Check Valve  
Epoxy Coated DI Body  
NPS 2-12, 300CWP, Grooved Ends



**W30-A-ED-WW-S**  
Wafer Style, Double Door Check Valve  
Epoxy Coated DI Body, 316 SS EPDM  
Seat, NPS 2-16, 300CWP



**W40-A-YX-FF**  
Strainer, Y-Type, 304 Screen  
Epoxy Coated DI Body  
NPS 2-12, 300CWP, ANSI125 Fldg.



**W40-A-YX-GG**  
Strainer Y-Type, 304SS Screen  
Epoxy Coated DI Body  
NPS 2-12, 300CWP, Grooved Ends

## HVAC



**W55-A-ED-GG-S-IL**  
Grooved Butterfly Valve NPS 2-6  
Enamel Coated, DI Body  
EPDM or NBR Seat, Infinite Lever



**W55-A-ED-GG-S-GT**  
Grooved Butterfly Valve NPS 3-12  
Enamel Coated, DI Body  
EPDM or NBR Seat, Gear Operator



**W35-A-RD-FF**  
Swing Check Valve  
Enamel Coated, DI Body  
NPS 2-12, 300CWP, ANSI125 Fldg.



**W35-A-RD-GG**  
Grooved Swing Check Valve  
Enamel Coated, DI Body  
NPS 2-12, 300CWP, Grooved Ends



**W35-A-ND-WW-S**  
Wafer Style Double Door Check Valve  
Enamel Coated, DI Body, 316 Disc  
NBR Seat, NPS 2-16, 300CWP



**W45-A-YX-FF**  
Strainer, Y-Type, 304SS Screen  
Enamel Coated, DI Body  
NPS 2-12, 300CWP, ANSI125 Fldg.



**W45-A-YX-GG**  
Strainer Y-Type, 304SS Screen  
Enamel Coated, DI Body  
NPS 2-12, 300CWP, Grooved Ends



**W-45-A-YX-FN**  
Strainer Y-Type 304 SS Screen  
Enamel Coated, DI Body  
NPS 1/4-3 FM Threaded Ends



# FIRE PROTECTION



**W50-A-ED-GG-S-GO-A**  
Grooved Butterfly Valve, NPS 2-12  
Epoxy Coated DI Body, EPDM Seat  
Supervised Gear – Normal Open



**W50-A-ED-WW-S-GO-A**  
Wafer Butterfly Valve, NPS 2-12  
Epoxy Coated DI Body, EPDM Seat  
Supervised Gear – Normal Open



**W50-A-ED-LL-S-GO-A**  
Lug Butterfly Valve, NPS 2-12  
Epoxy Coated DI Body, EPDM Seat  
Supervised Gear – Normal Open



**W10-A-RS-FF-B-HW**  
C515 RS Gate Valve  
Epoxy Coated, DI Body, EPDM Gate  
NPS 2-12, 300CWP, ANSI125 Fldg.



**W10-A-RS-GG-B-HW**  
C515 RS Gate Valve  
Epoxy Coated, DI, EPDM Gate  
NPS 2-12, 300CWP, Grooved Ends



**W10-A-NL-FF-B-HW**  
C515 NRS Gate Valve  
Epoxy Coated, DI Body, EPDM Gate  
NPS 2-12, 300CWP, ANSI125 Fldg.



**W10-A-NL-GG-B-HW**  
C515 NRS Gate Valve  
Epoxy Coated, DI Body, EPDM Gate  
NPS 2-12, 300CWP, Grooved Ends



**W10-A-NL-FF-B-2P**  
C515 NRS Gate Valve - Post Fldg.  
Epoxy Coated, DI Body, EPDM Gate  
NPS 2-12, 300CWP, ANSI125 Fldg



**W10-B-NL-FF-S-2P**  
C515 NRS Gate Valve - Post Fldg.  
Epoxy Coated, DI Body, EPDM Gate  
NPS 14-16, 250CWP, ANSI125 Fldg



**W10-A-NL-MM-B-2P**  
C515 NRS Gate Valve - Post Fldg.  
Epoxy Coated DI Body, EPDM Gate  
NPS 4-12, 300CWP, MJ Ends



**W10-B-NL-MM-S-2P**  
C515 NRS Gate Valve - Post Fldg.  
Epoxy Coated DI Body, EPDM Gate  
NPS 14-16, 250CWP, MJ Ends



**W35-A-RD-FF**  
C508, Fldg. Swing Check Valve  
Enamel Coated DI Body, EPDM Disc  
Brz. Seat, 300CWP, NPS 2-12



**W35-A-RD-GG**  
C508, Grv. Swing Check Valve  
Enamel Coated DI Body, EPDM Disc  
Brz. Seat, 300CWP, NPS 2-12



**W35-A-RD-GG-G**  
C508, Grv. Swing Check Valve  
Enamel Coated DI Body, EPDM Disc  
Brz. Seat, 300CWP, NPS 2-12 Large Drain



**W35-A-ND-WW-S**  
Wafer Style, Double Door Check Valve  
Enamel Coated DI Body, 316SS Discs  
NBR Seat, 300CWP, NPS 2-16



**W40-A-YX-FF**  
Strainer, Y-Type, ANSI125 Fldg.  
Epoxy Coated, DI Body, 304SS Screen  
300CWP, NPS 2-12 No FM



**W40-A-YX-GG**  
Strainer, Y-Type, Grooved Ends  
Epoxy Coated, DI Body, 304SS Screen  
SS Cap, 300CWP, NPS 2-12 No FM



**W-C / W-C1**  
Vertical Post Operator  
For 2P Gate Valves with Post Fldg.  
NPS 3-16



**W-D**  
Wall Mount, Valve Operator



**B-1-OSY**  
Gate Valve Supervisory Switch  
For valve sizes, NPS 2-16  
(B-2-OSY for NPS 18-24)





# WATER WORKS

ANSI / NSF372 - Lead Free  
ANSI / NSF61 - Drinking Water Components



**W10-A-NL-FF-B-2N**  
AWWA C515, NRS Gate Valve, 2" Nut  
Epoxy Coated, DI Body, EPDM Gate  
300CWP, NPS 2-12, ANSI125 Fldg. Ends  
(NPS 14-24 250PSI)



**W10-A-NL-MM-B-2N**  
AWWA C515 NRS, Gate Valve, 2" Nut  
Epoxy Coated DI Body, EPDM Gate  
300CWP, NPS 2-12 MJ Ends



**W10-A-NL-SS-B-2N**  
AWWA C515 NRS Gate Valve, 2" Nut  
Epoxy Coated, DI Body, EPDM Gate  
300CWP, Slip Ends - Sch40 PVC



**W10-A-NL-SF-B-2N**  
AWWA C515 NRS Gate Valve, 2" Nut  
Epoxy Coated, DI Body, EPDM Gate  
300CWP, Slip (Sch40 PVC) x Fldg. End.

**COMING  
SOON!**



**W10-A-NL-HH/HF-B-2N**  
300CWP Gate Valve, 2" Nut  
Hub x Hub & Hub x Fldg. Ends  
For C9000, Plastic Pipe



**W10-A-NL-FF-B-HW**  
AWWA C515 NRS Gate Valve, HW Op.  
Epoxy Coated, DI Body, EPDM Gate  
300CWP, NPS 2-12 ANSI125 Fldg.



**W10-A-NL-MF-B-HW**  
AWWA C515 NRS Gate Valve, HW Op.  
Epoxy Coated, DI Body, EPDM Gate  
300CWP, NPS 2-12 MJxFLG

**W10-A-NL-GG-B-HW**  
AWWA C515 NRS Gate Valve, HW  
HF-Epoxy Coated, DI Body, EPDM Gate  
300CWP, NPS 2-12 Grooved Ends



**W30-A-RD-FF**  
AWWA C508 Swing Check Valve  
Epoxy Coated DI, Body, EPDM Disc  
Brz. Seat 300CWP, NPS 2-12 ANSI Fldg.



**W30-A-RD-GG**  
AWWA C508 Swing Check Valve  
Epoxy Coated DI Body, EPDM Disc  
Brz Seat, NPS 2-12 Grooved Ends



**W30-A-EP-FF-F**  
Pump Check Valve  
Epoxy Coated DI Body, NBR Disc  
300CWP, ANSI125 Flanged Ends



**W30-A-ED-WW-S**  
Wafer Style, Double Door Check Valve  
Epoxy Coated DI Body, 316SS Discs  
EPDM Seat, 300CWP, NPS 2-16



**W40-A-YX-FF**  
Strainer, Y-Type  
Epoxy Coated, DI Body, 304SS Screen  
300CWP, NPS 2-12 ANSI125 Flanged Ends



**W40-A-YX-GG**  
Strainer, Y-Type, SS Cap  
Epoxy Coated, DI Body, 304SS Screen  
300CWP, NPS 2-12 Grooved Ends



**W50-A-ED-GG-S-LL**  
Grooved Butterfly Valve  
Epoxy Coated DI Body EPDM Disc  
NPS 2-12, Lever Handle



**W50-A-ED-GG-S-GO**  
Grooved Butterfly Valve  
Epoxy Coated DI Body, EPDM Disc  
NPS 2-12, Gear Operated

ANSI/NSF61 Drinking Water Components  
ANSI NSF372 Lead Free

Materials & specifications are subject to change without notice.



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