



WEDGE GATE VALVE <small>18" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE</small>		<small>18" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE</small>		
<small>DATE</small> 11/15/2020 <small>REV</small> 1 <small>DESIGN</small> DWI <small>CHECKED</small> TJS <small>DATE</small> 11/15/2020 <small>REV</small> 1	<small>PROJECT</small> 11-3020 <small>DESCRIPTION</small> 18" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE <small>SCALE</small> 1:5 <small>DATE</small> 11/15/2020	<small>REV</small> 1 <small>DATE</small> 11/15/2020 <small>BY</small> DWI <small>CHKD</small> TJS	<small>REV</small> 1 <small>DATE</small> 11/15/2020 <small>BY</small> DWI <small>CHKD</small> TJS	<small>REV</small> 1 <small>DATE</small> 11/15/2020 <small>BY</small> DWI <small>CHKD</small> TJS
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ITEM NO.	COMPONENT	QTY.	SIZE	STANDARD MATERIAL	MATERIAL OPTIONS
1	BODY	1	-	DUCTILE IRON	-
2	COVER	1	-	DUCTILE IRON	-
3	WEDGE	1	-	DUCTILE IRON/EPDM	-
4	WEDGE CAP	2	-	DELTRIN	-
5	OPERATING NUT	1	-	CAST IRON	C86700, 304 SS ** Ø 24" HANDWHEEL**
6	STEM	1	2 1/8"	C86200	C99500, 304 SS 316 SS
7	STEM NUT	1	-	C87610	C87850, C99500
8	THRUST WASHER	2	-	DELTRIN	-
9	EXTENSION PLATE	1	-	DUCTILE IRON	-
10	ADAPTER PLATE	1	-	DUCTILE IRON	-
11	BEVEL GEAR	1	-	-	-
12	ACTUATOR GASKET	1	-	BUNA-N	-
13	O-RING	3	#327	EPDM	BUNA-N
14	O-RING	1	#433	EPDM	BUNA-N
15	O-RING	1	#447	EPDM	BUNA-N
16	O-RING	1	#469	EPDM	BUNA-N
17	HEX HEAD CAP SCREW	1	5/16"-18 x 3/4"	18-8 SS	316 SS
18	HEX HEAD CAP SCREW	16	3/4"-10 X 4 1/2"	18-8 SS	316 SS
19	HEX HEAD CAP SCREW	4	7/8"-9 x 3 1/2"	18-8 SS	316 SS
20	HEX HEAD CAP SCREW	4	7/8"-9 X 4"	18-8 SS	316 SS
21	SOCKET HEAD CAP SCREW	4	3/4"-10 X 1 3/4"	18-8 SS	316 SS
22	FENDER WASHER	1	5/16"	18-8 SS	316 SS
23	FLAT WASHER	16	3/4"	18-8 SS	316 SS
24	HEX NUT	16	3/4"-10	18-8 SS	316 SS
25	HEX NUT	8	7/8"-9	18-8 SS	316 SS
26	PIPE PLUG	1	1/2" - NPT	304 SS	316 SS
27	PIPE PLUG	2	3/4" - NPT	304 SS	316 SS
28	KEY	1	1/2" X 1/2" X 2"	DOMESTIC CR STEEL	-
29	COILED SPRING PIN	1	10mm x 45mm	302 SS OR 304 SS	-

- VALVES CONFORM WITH FOLLOWING STANDARDS
 - AWWA C515
 - NSF 61
- LOW ZINC BRASS STEM AND STEM NUT AVAILABLE
- 100% DOMESTIC FASTENER AND O-RING OPTIONS AVAILABLE
- OPEN LEFT (COUNTERCLOCKWISE) AND OPEN RIGHT (CLOCKWISE) OPTIONS AVAILABLE
- TURNS TO OPEN FROM FULLY CLOSED: 228
 - +/- 5% WITH STANDARD 3:1 BEVEL OR SPUR GEAR
- AWWA MAXIMUM ALLOWABLE CLOSING TORQUE 250 FT-LBS WITH STANDARD GEARING
- OPTIONAL HANDWHEEL CAN BE SUBSTITUTED FOR STANDARD 2" SQUARE OP NUTS
 - **NOTE: STANDARD HANDWHEEL SIZE CALLED OUT IN PARTS LIST**

18" CS15 NRS GEARED RESILIENT WEDGE GATE VALVE LBS.		DWG 11-3020 T:5 6 7	
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