



Dimensions-inch

Size	14"	16"	18"	20"	24"
L	17.0	17.0	18.7	18.0	20.0
H	35.0	37.6	42.3	45.6	51.6

No.	Description	Material	ASTM Specification
1	Body	Ductile Iron	A536 Grade 65-45-12
2	Wedge	EPDM Fully Encapsulated Ductile Iron	
3	Wedge Nut	Bronze	B148 C95200
4	Stem	Stainless Steel	A276 Type 304
5	Bonnet Gasket	Rubber EPDM	D2000
6	Bolt	Stainless Steel	A2-70
7	Washer	Stainless Steel	A276 Type 304
8	Bonnet	Ductile Iron	A536 Grade 65-45-12
9	O-ring	Rubber NBR	D2000
10	Thrust Collar	Bronze	B148 C95200
11	Gland O-ring	Rubber NBR	D2000
12	Stem Seal Ring	Rubber NBR	D2000
13	Scraper Seal	Rubber NBR	D2000
14	Bolt	Stainless Steel	A2-70
15	Gland	Ductile Iron	A536 Grade 65-45-12
16	Eyebolt	Stainless Steel	A2-70
17	Operating Nut	Ductile Iron	A536 Grade 65-45-12
18	Bolt	Stainless Steel	A2-70

Notes:  
 1. Pressure rating:  
 250 psi for 14" to 18"  
 200 psi for 20" to 24"  
 2. Fusion bonded epoxy coated to AWWA C550 Standard.



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM		807 Series NRS UL/FM Resilient Seated Mechanical Joint Gate Valve, Large Diameters		ENGINEER/DRAFTSMAN 01/28/2022	
MATERIAL		REV. DESCRIPTION DATE		1st CHECK 01/28/2022	
WEIGHT		A INITIAL ISSUE 01/28/2022		2nd CHECK 01/28/2022	
FINISH		REVISION A		3rd CHECK 01/28/2022	
DO NOT SCALE DRAWING		SCALE: NONE - UNLESS NOTED		4th CHECK 01/28/2022	
				APPROVED 01/28/2022	
				SHEET 1 OF 1	