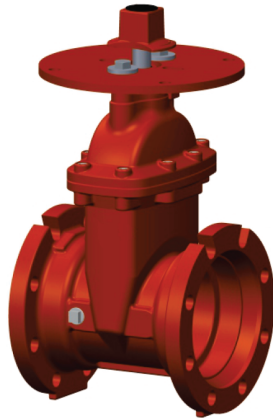


# TECHNICAL DATA SHEET

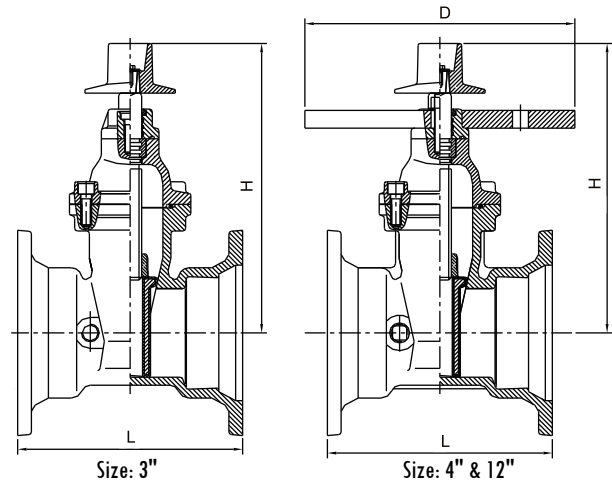
for use by Architects & Engineers

## NRS Resilient Seated Gate Valve - Mechanical Joint Ends - 300PSI

Model No: 3288-300-MJLF



### Sectional Detail



### Features

- Complies with AWWA C515 Standard
- Non-rising stem
- 4" to 12" Size provided with indicator post plate, other sizes - plate provided only when specified at time or order
- Triple O-rings stem seal
- NPT plug on body
- Mechanical Joint end to ANSI/AWWA C153/A21.53 standard
- UL Listed for size 4" - 12". FM Approved for all sizes.
- 300PSI Working pressure (200PSI (3288-200-MJLF) and 250PSI (3288-250-MJLF) available upon request.)
- -10°C to 82°C Working temperature
- Corrosion protection - Fusion bonded epoxy coated interior and exterior to AWWA C550 standard

### Note:

Design and material are subject to change without notice.

### Material Specification

Part Name	Material	ASTM Spec.
Body	Ductile iron	A536 65-45-12
Wedge	Ductile iron	EPDM Encapsulated
Wedge nut	Bronze	B62 C83600
Stem	Stainless steel	AISI 420
Bonnet	Ductile iron	A536 65-45-12
Gasket	Rubber	EPDM
Packing	Graphite	Commercial
Gland	Ductile iron	A536 65-45-12
Thrust Collar	Brass	C67400
O-ring	Rubber	EPDM
Post flange	Ductile iron	A536 65-45-12
Operating nut	Ductile iron	A536 65-45-12
NPT Plug	Malleable iron	Commercial
Post flange bolt	Stainless steel	AISI 316
Bonnet bolt	Carbon steel	A307 B

### Dimensions

Size	3"		4"		6"		8"		10"		12"	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
L	241	9½	254	10	292	11½	318	12½	375	14¾	378	14¾
H	296	11¾	350	13¾	455	17 <sup>15</sup> / <sub>16</sub>	545	21 <sup>7</sup> / <sub>16</sub>	645	25¾	730	28¾
D	--	--	305	12	305	12	305	12	305	12	305	12
Weight	20.4		32		52.5		80		118		175	