



SIZE	L1	Df	D1	z	df	H	OPERATOR TORQUE (FT-LB)	TURNS
10	13.00	16.0	14.25	12	1.000	30.4	24	98
12	14.00	19.0	17.00			33.9	29	116
14	15.00	21.0	18.75			36.7	37	135
16	16.00	23.5	21.25	16	1.125	39.8	40	154
18	17.00	25.0	22.75			42.9	34	231
20	18.00	27.5	25.00			46.0	38	256
24	20.00	32.0	29.50	20	1.375	52.3	43	306

NO	NAME	MATERIAL
1	BODY	ASTM A536 65-45-12
2	GATE	ASTM A536 + EPDM
3	STEM NUT	ASTM B16
4	STEM	ASTM A276 304
5	BODY SEAL	EPDM
6	UPPER BODY	ASTM A536 65-45-12
7	BOLT	ASTM F593 GROUP 1
8	WASHER	ASTM F593 GROUP 1
9	NUT	ASTM F593 GROUP 1
10	O-RING	EPDM
11	THRUST BEARING	PTFE
12	O-RING	EPDM
13	THRUST BEARING	PTFE
14	O-RING	EPDM
15	O-RING	EPDM
16	DUST SEAL	EPDM
17	MOUNT PLATE	ASTM A536 65-45-12
18	GEARBOX WITH OPERATOR	

Design Specification

Design confirm to AWWA C509/C515
Connections confirm to ASME B16.1
Face to face confirm to ASME B16.10
Pressure Rating: Class 150/Class 250

10" - 24" C509/C515 NRS Gate Valve (FLxFL)



DWG NO. B24NRGV

