



SIZE	D2	Dm	H	L2	Z	d
10	14.00	15.7	30.4	12.00	8	0.875
12	16.25	17.9	33.9	13.00	8	
14	18.75	20.3	36.7	14.00	10	
16	21.00	22.6	39.8	18.00	12	
18	23.25	24.8	43	19.25	14	
20	25.50	27.1	46	20.00	14	
24	30.00	31.6	52	22.00	16	

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 C111/A21.11
 Face to face confirm to ASME B16.10
 Pressure Rating: Class 150/Class 250

10" - 24" C509/C515 NRS Valve (MJxMJ)



DWG NO. B24NRMGV

