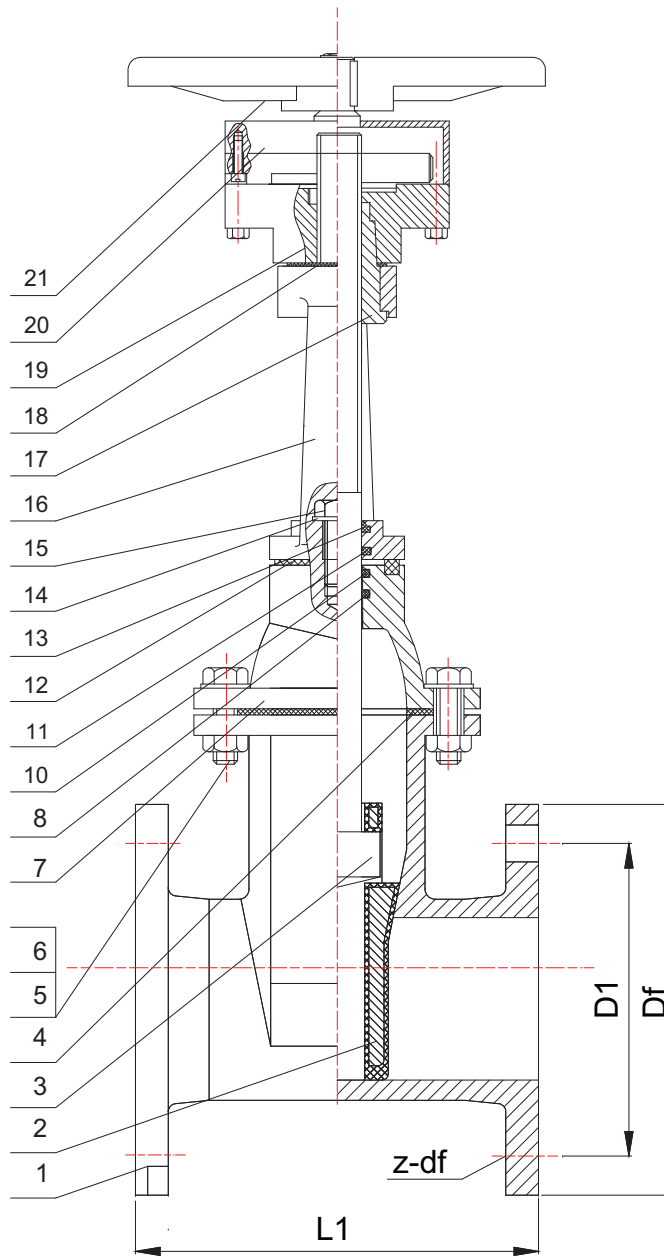


SIZE	L1	Df	D1	Z	d	HANDWHEEL TORQUE (FT-LB)	TURNS
10	13.00	16.0	14.25	12	1.000	24	98
12	14.00	19.0	17.00			29	116
14	15.00	21.0	18.75			37	135
16	16.00	23.5	21.25	16	1.125	40	154
18	17.00	25.0	22.75			34	231
20	18.00	27.5	25.00	20	1.250	38	256
24	20.00	32.0	29.50			43	306



NO	NAME	MATERIAL
1	BODY	ASTM A536 65-45-12
2	GATE	ASTM A536 + NBR
3	STEM	ASTM B16
4	BODY SEAL	NBR
5	BOLT	ASTM F593 GROUP 1 304
6	NUT	ASTM F593 GROUP 1 304
7	WASHER	ASTM F593 GROUP 1 304
8	BONNET	ASTM A536 65-45-12
9	O-RING	NBR
10	O-RING	NBR
11	O-RING	NBR
12	WASHER	PTFE
13	DUST SEAL	NBR
14	WASHER	ASTM F593 GROUP 1 304
15	BOLT	ASTM F593 GROUP 1 304
16	YOKE	ASTM A536 65-45-12
17	STEM NUT	ASTM B16
18	WASHER	PTFE
19	MOUNTING PLATE	ASTM A536 65-45-12
20	SPUR GEAR	
21	HANDWHEEL	ASTM A536 65-45-12

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 OS&Y Gate Valve (FLxFL)



DWG NO. B24OSGV

