

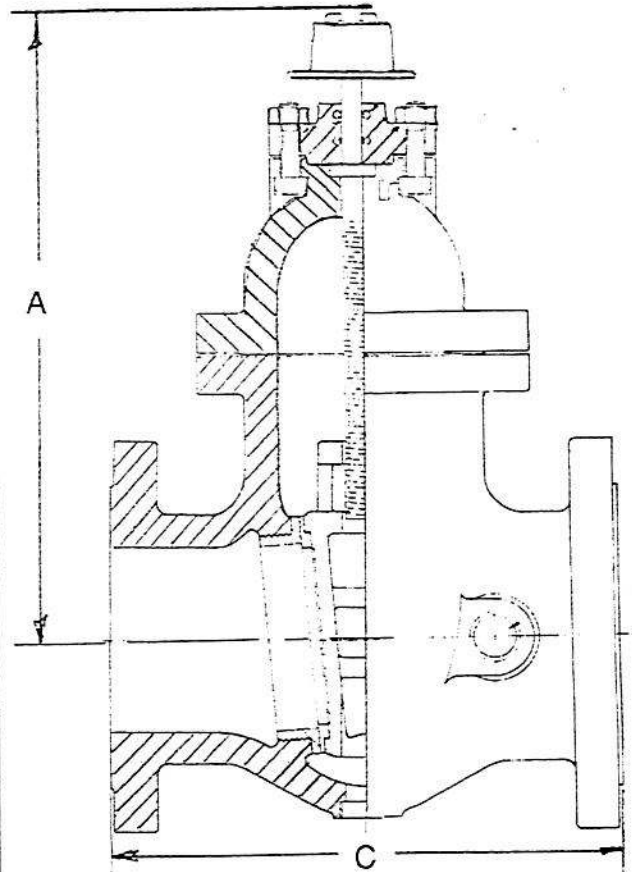
# TERMINAL CITY DUCTILE GATE VALVE CLASS 300

RATED WORKING PRESSURE 500 PSI / 3447 kPa

MANUFACTURING STANDARDS	
DESIGN	MSS SP - 128 - 2006
FLANGE	ASME B16.42 R.F.
TESTING	MSS SP - 128 - 2006

CLASS 300 TEST PRESSURE	
HYDROSTATIC	
BODY	SEAT / BACK SEAT
1000 PSI	500 PSI
6895 kPa	3447 kPa
70 Kg / cm <sup>2</sup>	35 Kg / cm <sup>2</sup>

No.	PART	MATERIAL
1	Body	ASTM A395
2	Wedge Rings	ASTM B584 Bronze
3	Body Rings	ASTM B584 Bronze
4	Wedge	ASTM A395
5	Wedge Nut	ASTM B584 Bronze
6	Body Gasket	ASTM F104
7	Body Bolt Nuts	ASTM A194 plated
8	Body Bolts	ASTM A449 plated
9	Bonnet	ASTM A395
10	Spindle	ASTM B584 C87600
11	Gland Gasket	ASTM F104
12	Gland O Rings	ASTM D2000 buna
13	Gland Stud Nuts	ASTM A194 plated
14	Gland Studs	ASTM A279 stainless
15	Gland	ASTM A126 B
16	Operating Nut	ASTM A126 B
17	Cotter Pin	Carbon Steel
18	Name Plate	Brass
19	Handwheel	ASTM A126 B



\*\*\*These TC IBBM Gate Valves are manufactured in British Columbia and comply to NSF/ANSI 61 & NSF/ANSI 372\*\*\*

SIZE		DIMENSIONS (inch / mm)					
inch / mm		A		B		C	
4	100	16 1/2	491	10	254	12	305
6	150	20 3/8	518	12 1/2	318	15 7/8	403
8	200	24	610	15	381	16 1/2	419
10	250	28 3/8	721	17 1/2	445	18	457
12	300	31 3/4	806	20 1/2	521	19 3/4	502

Turns to Open
14
20
26
32
38