

BRONZE GATE VALVES

All dimensions are in inches and pounds.

106T SERIES



Features:
Threaded Bonnet
Solid Disc
Non-Rising Stem
NPT

Body, Bonnet & Wedge:
ASTM B62 Bronze

Stem: ASTM B371 Sil-Brz

Packing: Graphoil

Hand Wheel: Malleable Iron

Class 150 (300 CWP, 150 SWP) GATE VALVE

Part Number	NPS	Length	Height	Weight
30-281-01	1/4	1.76	3.29	0.74
30-282-01	3/8	1.76	3.29	0.71
30-283-01	1/2	2.03	3.56	0.98
30-284-01	3/4	2.07	4.05	1.21
30-285-01	1	2.45	4.55	1.98
30-286-01	1 1/4	2.63	5.14	2.80
30-287-01	1 1/2	2.88	6.02	4.06
30-288-01	2	3.06	7.09	5.88
30-289-01	2 1/2	4.13	9.11	12.19
30-280-01	3	4.48	12.61	16.90

Length is measured from end to end.
Height is measured from centerline to top of wheel in full open position.
For Flow Coefficients (C_v) see page 17.

All dimensions are in inches and pounds.

107T SERIES



Features:
Union Bonnet
Solid Disc
Rising Stem
NPT

Body, Bonnet & Wedge:
ASTM B62 Bronze

Stem: ASTM B371 Sil-Brz

Packing: Graphoil

Hand Wheel: Malleable Iron

Class 150 (300 CWP, 150 SWP) GATE VALVE

Part Number	NPS	Length	Height	Weight
30-201-01	1/4	1.76	4.57	0.90
30-202-01	3/8	1.76	4.51	0.86
30-203-01	1/2	2.03	4.85	1.07
30-204-01	3/4	2.07	5.71	1.43
30-205-01	1	2.45	6.71	2.50
30-206-01	1 1/4	2.63	8.10	3.69
30-207-01	1 1/2	2.88	9.13	5.01
30-208-01	2	3.06	11.28	7.53
30-209-01	2 1/2	4.13	14.58	15.33
30-200-01	3	4.48	16.90	19.56

Length is measured from end to end.
Height is measured from centerline to top of wheel in full open position.
For Flow Coefficients (C_v) see page 17.

All dimensions are in inches and pounds.

111T SERIES and 116T SERIES



Features:
Union Bonnet
Solid Disc
Rising Stem
NPT

Body, Bonnet & Wedge:
ASTM B61 Bronze

SS Seat Option: Type 316 SS

Stem: ASTM B371 Sil-Brz

Packing: Graphoil

Hand Wheel: Malleable Iron

Class 300 (1000 CWP, 300 SWP) GATE VALVE

Part Number	SS Seat Part Number	NPS	Length	Height	Weight
30-443-01	30-453-01	1/2	2.31	4.97	1.40
30-444-01	30-454-01	3/4	2.56	6.22	2.30
30-445-01	30-455-01	1	2.89	6.94	3.50
30-446-01	30-456-01	1 1/4	3.01	8.29	5.10
30-447-01	30-457-01	1 1/2	3.05	9.28	6.80
30-448-01	30-458-01	2	3.08	11.37	9.60

Length is measured from end to end. Height is measured from centerline to top of wheel in full open position.
For Flow Coefficients (C_v) see page 17.

