

# BRONZE GATE VALVES

## 101S/101S-LF SERIES



**Features:**  
Threaded Bonnet  
Solid Disc  
Rising Stem  
Solder Ends



**Body, Bonnet & Wedge:**  
ASTM B62 Bronze  
LF = ASTM B584-C89836

**Stem:** ASTM B371 Sil-Brz

**Packing:** Graphoil

**Hand Wheel:** Malleable Iron

All dimensions are in inches and pounds.

### 200 CWP GATE VALVE

Part Number	LEAD FREE Part Number	NPS	Length	Height	Weight
30-083-01	30LF-083-01	1/2	1.88	4.85	1.00
30-084-01	30LF-084-01	3/4	2.43	5.71	1.30
30-085-01	30LF-085-01	1	2.96	6.71	2.20
30-086-01	30LF-086-01	1 1/4	3.14	8.10	3.20
30-087-01	30LF-087-01	1 1/2	3.44	9.08	4.40
30-088-01	30LF-088-01	2	4.11	11.28	7.00
30-089-01	30LF-089-01	2 1/2	4.79	14.58	13.80
30-080-01	30LF-080-01	3	5.43	19.07	17.70

Length is measured from end to end. Height is measured from centerline to top of wheel in full open position.  
For Flow Coefficients (C<sub>v</sub>) see page 17.

## 101T/101T-LF SERIES



**Features:**  
Threaded Bonnet  
Solid Disc  
Rising Stem  
NPT



**Body, Bonnet & Wedge:**  
ASTM B62 Bronze  
LF = ASTM B584-C89836

**Stem:** ASTM B371 Sil-Brz

**Packing:** Graphoil

**Hand Wheel:** Malleable Iron

All dimensions are in inches and pounds.

### Class 125 (200 CWP, 125 SWP) GATE VALVE

Part Number	LEAD FREE Part Number	NPS	Length	Height	Weight
30-001-01	30LF-001-01	1/4	1.76	4.57	0.80
30-002-01	30LF-002-01	3/8	1.76	4.51	0.77
30-003-01	30LF-003-01	1/2	2.03	4.85	1.00
30-004-01	30LF-004-01	3/4	2.07	5.71	1.30
30-005-01	30LF-005-01	1	2.45	6.71	2.16
30-006-01	30LF-006-01	1 1/4	2.63	8.10	3.20
30-007-01	30LF-007-01	1 1/2	2.88	9.08	4.36
30-008-01	30LF-008-01	2	3.06	11.28	7.01
30-009-01	30LF-009-01	2 1/2	4.13	14.58	13.79
30-000-01	30LF-000-01	3	4.48	19.07	17.70

Length is measured from end to end. Height is measured from centerline to top of wheel in full open position.  
For Flow Coefficients (C<sub>v</sub>) see page 17.

## 102S/102S-LF SERIES



**Features:**  
Threaded Bonnet  
Solid Disc  
Non-Rising Stem  
Solder Ends



**Body, Bonnet & Wedge:**  
ASTM B62 Bronze  
LF = ASTM B584-C89836

**Stem:** ASTM B371 Sil-Brz

**Packing:** Graphoil

**Hand Wheel:** Malleable Iron

All dimensions are in inches and pounds.

### 200 CWP GATE VALVE

Part Number	LEAD FREE Part Number	NPS	Length	Height	Weight
30-043-01	30LF-043-01	1/2	1.88	3.56	0.85
30-044-01	30LF-044-01	3/4	2.43	4.05	1.19
30-045-01	30LF-045-01	1	2.96	4.55	1.98
30-046-01	30LF-046-01	1 1/4	3.14	5.14	2.80
30-047-01	30LF-047-01	1 1/2	3.44	6.02	3.95
30-048-01	30LF-048-01	2	4.11	7.09	5.88
30-049-01	30LF-049-01	2 1/2	4.79	9.11	12.19
30-040-01	30LF-040-01	3	5.43	12.61	16.84

Length is measured from end to end. Height is measured from centerline to top of wheel in full open position.  
For Flow Coefficients (C<sub>v</sub>) see page 17.

