

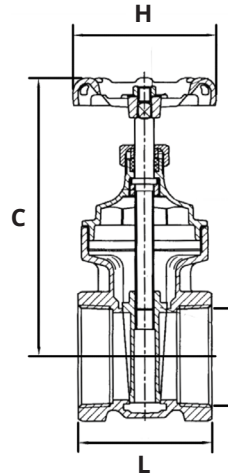
# 0818 SERIES BRASS FULL PORT GATE VALVE (THREADED)

## SPECIFICATION:

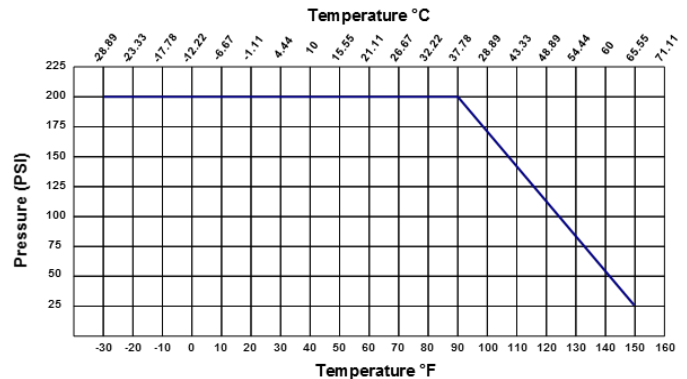
- Threads conform to ANSI / ASME B1.20.1
- Max Pressure Rating: 200 PSI WOG Non-Shock
- WOG pressure rating based on ambient temperature
- Max temp rating: 150°F (66°C)
- Cast brass body
- Non-rising stem
- Black cast hand wheel

## CERTIFICATION:

- NSF/ANSI Standard 61 Certified



| MATERIAL LIST |           |
|---------------|-----------|
| Part Name     | Material  |
| Wheel Nut     | Steel     |
| Name Plate    | Aluminum  |
| Hand Wheel    | Cast Iron |
| Packing Nut   | Brass     |
| Gland Ring    | Brass     |
| Gland Packing | PTFE      |
| Bonnet        | Brass     |
| Stem Packing  | Fibre     |
| Stem          | Brass     |
| Lock Nut      | Brass     |
| Disc          | Brass     |
| Body          | Brass     |



| DIMENSIONS |             |        |       |        |        |        |        |        |        |                 |
|------------|-------------|--------|-------|--------|--------|--------|--------|--------|--------|-----------------|
| Part No.   | Description | I      |       | H      |        | L      |        | C      |        | Weight<br>grams |
|            |             | inches | mm    | inches | mm     | inches | mm     | inches | mm     |                 |
| 0818-05    | 1/2" FPT    | 0.53   | 13.49 | 2.09   | 53.00  | 1.71   | 43.50  | 2.91   | 74.00  | 280             |
| 0818-07    | 3/4" FPT    | 0.74   | 19.00 | 2.13   | 54.00  | 1.81   | 46.00  | 3.31   | 84.00  | 377             |
| 0818-10    | 1" FPT      | 0.98   | 24.99 | 2.48   | 63.00  | 2.13   | 54.00  | 3.90   | 99.00  | 553             |
| 0818-12    | 1-1/4" FPT  | 1.25   | 31.98 | 2.72   | 69.00  | 2.24   | 57.00  | 4.61   | 117.00 | 768             |
| 0818-15    | 1-1/2" FPT  | 1.496  | 38.00 | 3.15   | 80.00  | 2.44   | 62.00  | 5.08   | 129.00 | 1019            |
| 0818-20    | 2" FPT      | 1.92   | 49.00 | 3.52   | 89.50  | 2.70   | 68.50  | 5.98   | 152.00 | 1762            |
| 0818-25    | 2-1/2" FPT  | 2.44   | 62.00 | 3.98   | 101.00 | 3.70   | 94.00  | 7.87   | 200.00 | 2257            |
| 0818-30    | 3" FPT      | 2.95   | 74.98 | 4.37   | 111.00 | 4.02   | 102.00 | 8.82   | 224.00 | 3938            |
| 0818-40    | 4" FPT      | 3.62   | 92.00 | 5.00   | 127.00 | 4.53   | 115.00 | 9.88   | 251.00 | 5908            |



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