

# B-1-F-LF-SS

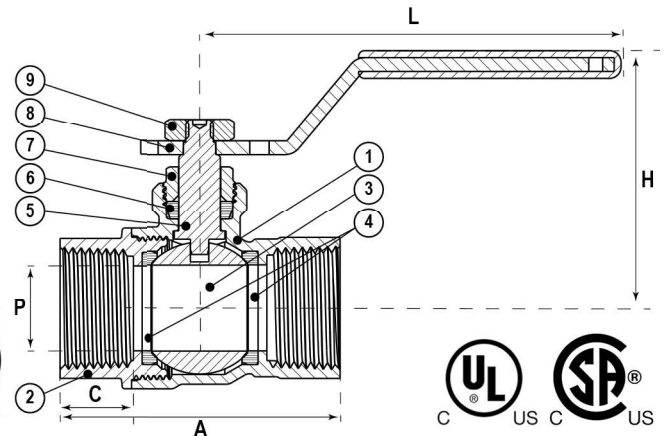


## OPTIONS



1/4" - 2"  
B-1W-F-LF-SS  
(Wing Handle)

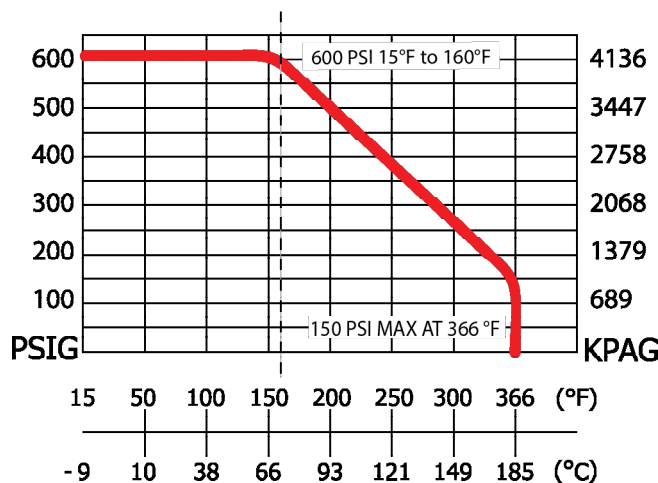
B-1-F-LF-SS  
150WSP 600WOG  
NSF/ANSI 61  
NSF/ANSI 372  
1/2 PSIG ON  
50 125G  
MAX 600PSI  
MH61197  
OFF  
UL LISTED  
CSA B125.14-Lead Free



- Forged 2 piece construction
- Full port
- Manufactured to MSS SP-110
- ASME B1.20.1 NPT ends
- Blowout-proof stem
- SS Ball & Stem
- Adjustable packing gland
- Class 150 WSP, 600 WOG
- **Certifications:**  
Lead Free CSA B125.14  
NSF-61, NSF-372  
ANSI Z21.15/CSA 9.1 (1/2 PSIG)  
ASME B16.44/CGA-CR91-002 (2 & 5 PSIG)  
ASME B16.33/CGA-3.16 (125 PSIG)  
cUL listed (MH61197)  
MHKZ, MHKZ7, YRPV, YRPV7, YSDT, YSDT7,  
YQNZ, YQNZ7, YRBX, YRBX7

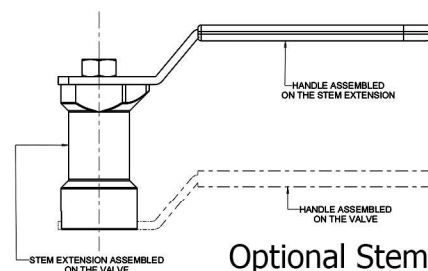
- Suitable for use with natural gas, manufactured gas and liquefied petroleum gases (distributed as vapour with or without the admixture of air), or mixtures thereof. Not for use on "Sour Gas".

## PRESSURE TEMPERATURE RATING



| PART / MATERIAL |                               |                                                                   |
|-----------------|-------------------------------|-------------------------------------------------------------------|
| NO.             | PART NAME                     | MATERIAL                                                          |
| 1               | BODY                          | BRASS CW511L EN 12165 (DZR AB)<br>BRASS ASTM B927 C27453 (DZR AB) |
| 2               | FIXED-END                     | BRASS CW511L EN 12165 (DZR AB)<br>BRASS ASTM B927 C27453 (DZR AB) |
| 3               | BALL                          | STAINLESS STEEL TYPE 316<br>STAINLESS STEEL ASTM A276 TYPE 316    |
| 4               | SEAT (2)                      | PTFE                                                              |
| 5               | STEM                          | STAINLESS STEEL TYPE 316<br>STAINLESS STEEL ASTM A276 TYPE 316    |
| 6               | PACKING-RING                  | PTFE TF1502                                                       |
| 7               | PACKING-NUT                   | BRASS CW617N EN 12164<br>BRASS ASTM B124 C37700                   |
| 8               | RED HANDLE<br>MAS B-1-F-LF-SS | STEEL Fe P11 EN 10111 DACROMET PLATED<br>STEEL DACROMET PLATED    |
| 9               | NUT                           | STEEL Fe42 EN 10025 ZINC PLATED<br>STEEL ASTM A36 ZINC PLATED     |

| DIMENSIONS |         |         |         |         |         |               |
|------------|---------|---------|---------|---------|---------|---------------|
| Size       | A<br>in | C<br>in | H<br>in | L<br>in | P<br>in | Weight<br>LBS |
| 1/2        | 2.17    | 0.61    | 1.93    | 3.58    | 0.50    | 0.463         |
| 3/4        | 2.40    | 0.63    | 2.05    | 3.58    | 0.73    | 0.644         |
| 1          | 2.91    | 0.75    | 2.36    | 4.96    | 0.98    | 1.168         |
| 1 1/4      | 3.31    | 0.77    | 2.60    | 4.96    | 1.23    | 1.709         |
| 1 1/2      | 3.54    | 0.77    | 2.87    | 5.55    | 1.46    | 2.524         |
| 2          | 4.09    | 0.79    | 3.25    | 5.55    | 1.95    | 4.299         |



Optional Stem Extension