

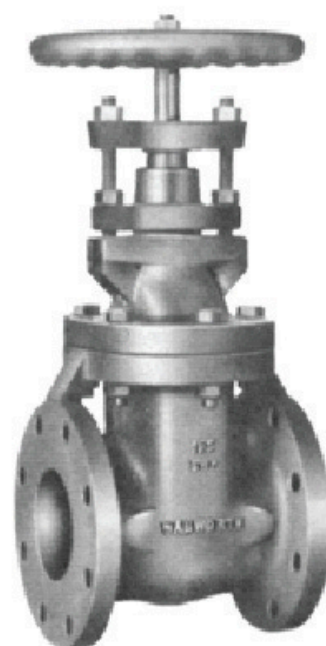
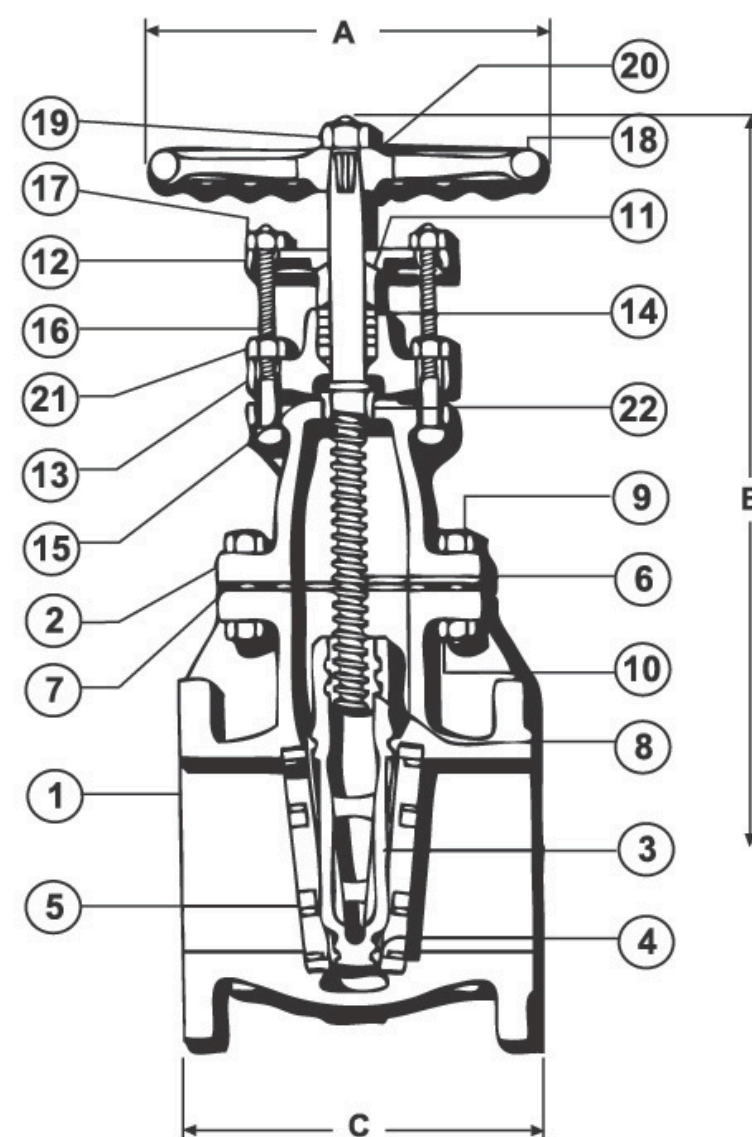
- Bonete Bridado
- Vátago Fijo (NRS)
- Cuña Sólida
- Interiores de Bronce (Fig.: W-719-F)
- Interiores de Hierro (Fig.: W-720-F)
- Extremos Bridados

**LISTA DE PARTES Y MATERIALES**

| No. | DESCRIPCIÓN             | MATERIAL             | ASTM          |
|-----|-------------------------|----------------------|---------------|
| 1   | Cuerpo                  | Hierro               | A-126-CL B    |
| 2   | Bonete                  | Hierro               | A-126-CL B    |
| 3   | Disco                   | Hierro               | A-126-CL B    |
| 4   | Arillo del Disco W-719F | Bronce               | B-62          |
| 5   | Asientos W-719F         | Bronce               | B-62          |
|     | W-720F                  | Hierro               | A-126-CL B    |
| 6   | Vástago W-719F          | Bronce Silicio       | B-584 C-87500 |
|     | W-720F                  | Acero Inoxidable     | A-108         |
| 7   | Junta                   | Fibras de no asbesto | Comercial     |
| 8   | Perno del Disco W-719F  | Bronce               | B-62          |
| 9   | Tornillo                | Acero                | A-307-B       |
| 10  | Tuerca                  | Acero                | A-307-B       |
| 11  | Prensa Empaque W-719F   | Bronce               | B-62          |
|     | W-720F                  | Acero                | Comercial     |
| 12  | Brida Prensa Empaque    | Hierro               | A-126-CL B    |
| 13  | Caja Empaque            | Hierro               | A-126-CL B    |
| 14  | Empaque                 | Fibras de no asbesto | Comercial     |
| 15  | Junta                   | Fibras de no asbesto | Comercial     |
| 16  | Tornillo                | Acero                | A-307-B       |
| 17  | Tuerca W-719F           | Laton                | B-16          |
|     | W-720F                  | Acero                | A-307-B       |
| 18  | Volante                 | Hierro               | A-126-CL B    |
| 19  | Tuerca del Volante      | Acero                | Comercial     |
| 20  | Placa de Identificación | Aluminio             | Comercial     |
| 21  | Tuerca                  | Acero                | A-307-B       |
| 22  | Asiento Interior        |                      |               |

**COMPUERTA DE HIERRO CLASE 125**
**RANGOS DE PRESION Y TEMPERATURA**

|           |             |               |
|-----------|-------------|---------------|
| 2" a 12"  | 125 psi wog | 450° F        |
|           | 200 psi wog | -20° a 150° F |
| 14" a 24" | 100 psi wog | 350° F        |
|           | 150 psi wog | -20° a 150° F |
| 30"       | 50 psi wog  | 300° F        |
|           | 150 psi wog | -20° a 150° F |


**FIG. W719F**

**FIG. W720F**

\*Notas:

En tamaños de 2" a 3" los interiores son de bronce  
En tamaños de 4" y mayores, el disco se fabrica de hierro con asientos de bronce

**NORMAS APLICABLES**

MSS-SP-70

Cara a Cara

Extremos Bridados

ANSI B16.10

ANSI B16.1

**DIMENSIONES Y PESOS**

| Diámetro Nominal | pulg. mm. | 2 50   | 2 1/2 65 | 3 80   | 4 100 | 5 125  | 6 150  | 8 200  | 10 250 | 12 300 | 14 350 | 16 400 | 18 450 | 20 500 | 24 600 | 30 750 |
|------------------|-----------|--------|----------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>A</b>         | pulg.     | 7      | 7 1/2    | 8      | 9     | 10     | 10 1/2 | 11 1/2 | 13     | 14     | 15     | 16     | 17     | 18     | 20     | 24     |
|                  | m.m.      | 178    | 191      | 203    | 229   | 254    | 267    | 292    | 330    | 356    | 381    | 406    | 432    | 457    | 508    | 610    |
| <b>B</b>         | pulg.     | 11 3/4 | 2 5/8    | 14 3/4 | 18    | 20 7/8 | 22 1/2 | 27 5/8 | 32 1/4 | 36     | 40 1/2 | 40 5/8 | 50 3/4 | 56 1/8 | 64     | 86 5/8 |
|                  | m.m.      | 298    | 321      | 375    | 457   | 530    | 572    | 702    | 819    | 914    | 1,029  | 1,184  | 1,289  | 1,426  | 1,626  | 2,200  |
| <b>C</b>         | pulg.     | 7      | 7        | 8      | 10    | 10     | 12     | 14     | 16     | 18     | 20     | 1,350  | 22     | 24     | 30     | 30     |
|                  | m.m.      | 178    | 178      | 203    | 254   | 254    | 305    | 356    | 406    | 457    | 508    | 614    | 559    | 610    | 762    | 762    |
| <b>PESO</b>      | lb.       | 33     | 44       | 59     | 105   | 118    | 178    | 306    | 484    | 685    | 968    | 1,350  | 1,701  | 2,188  | 3,150  | 6,009  |
|                  | kg.       | 14.9   | 19.9     | 26.7   | 47.6  | 54     | 81.1   | 139    | 220    | 311    | 440    | 614    | 772    | 993    | 1,432  | 2,728  |