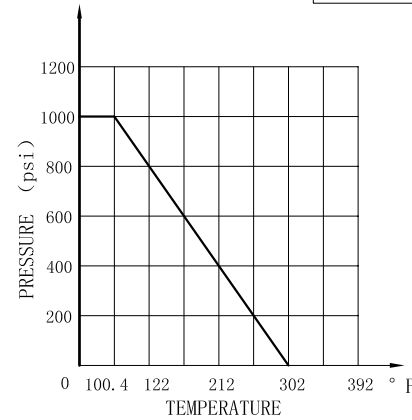


| NPS  | L     | d     | NPT  | Lo    | H     | Weight (lb) |
|------|-------|-------|------|-------|-------|-------------|
| 1/4" | 1.811 | 0.197 | 1/4" | 0.827 | 0.984 | 0.176       |
| 3/8" | 1.890 | 0.276 | 3/8" | 0.827 | 1.063 | 0.220       |
| 1/2" | 2.205 | 0.354 | 1/2" | 0.827 | 1.122 | 0.309       |
| 3/4" | 2.205 | 0.472 | 3/4" | 0.866 | 1.299 | 0.430       |
| 1"   | 2.598 | 0.591 | 1"   | 0.866 | 1.398 | 0.816       |

| Nominal pressure       |               |      | 1000Psi         |             |       |                  |                    |
|------------------------|---------------|------|-----------------|-------------|-------|------------------|--------------------|
| Test pressure          | Shell test    | 10.4 | Mpa             | Test medium | Water | Test temperature | Normal temperature |
|                        | Seal test     | 7.6  |                 |             | Air   |                  |                    |
|                        | Gas seal test | 0.6  |                 |             |       |                  |                    |
| Applicable medium      |               |      | Water, Oil, Gas |             |       |                  |                    |
| Applicable temperature |               |      | -20~302°F       |             |       |                  |                    |



**NOTE:**

1. Design and Manufacture for valve according to ASME B16.34.
2. Inspection and Test for valve according to API 598.
3. The connection of screwed for valve according to ANSI B1.20.1.

| NO. | DESCRIPTION | Q' TY | MATERIAL      |
|-----|-------------|-------|---------------|
| 11  | BOLT        | 1     | 304           |
| 10  | HANDLE      | 1     | ALUMINUMALLOY |
| 9   | STEM        | 1     | A276 316      |
| 8   | O-RING      | -     | VITON         |
| 7   | STEM WASHER | 1     | PTFE          |
| 6   | NUT         | 1     | 316           |
| 5   | GASKET      | 1     | 316           |
| 4   | SEAT RING 2 | 1     | PTFE          |
| 3   | BALL        | 1     | SS316         |
| 2   | SEAT RING 1 | 1     | PTFE          |
| 1   | BODY        | 1     | A351 CF8M     |

|      |  |  |  |                        |  |  |  |                                     |  |  |  |
|------|--|--|--|------------------------|--|--|--|-------------------------------------|--|--|--|
|      |  |  |  | <b>DISCOUNT VALVES</b> |  |  |  | M/F Mini Ball Valve<br>1000PSI, NPT |  |  |  |
|      |  |  |  |                        |  |  |  |                                     |  |  |  |
| DRA. |  |  |  | APP.                   |  |  |  | SCALE                               |  |  |  |
| CHK. |  |  |  | DATE                   |  |  |  | WWW.DISCOUNTVALVES.COM              |  |  |  |