

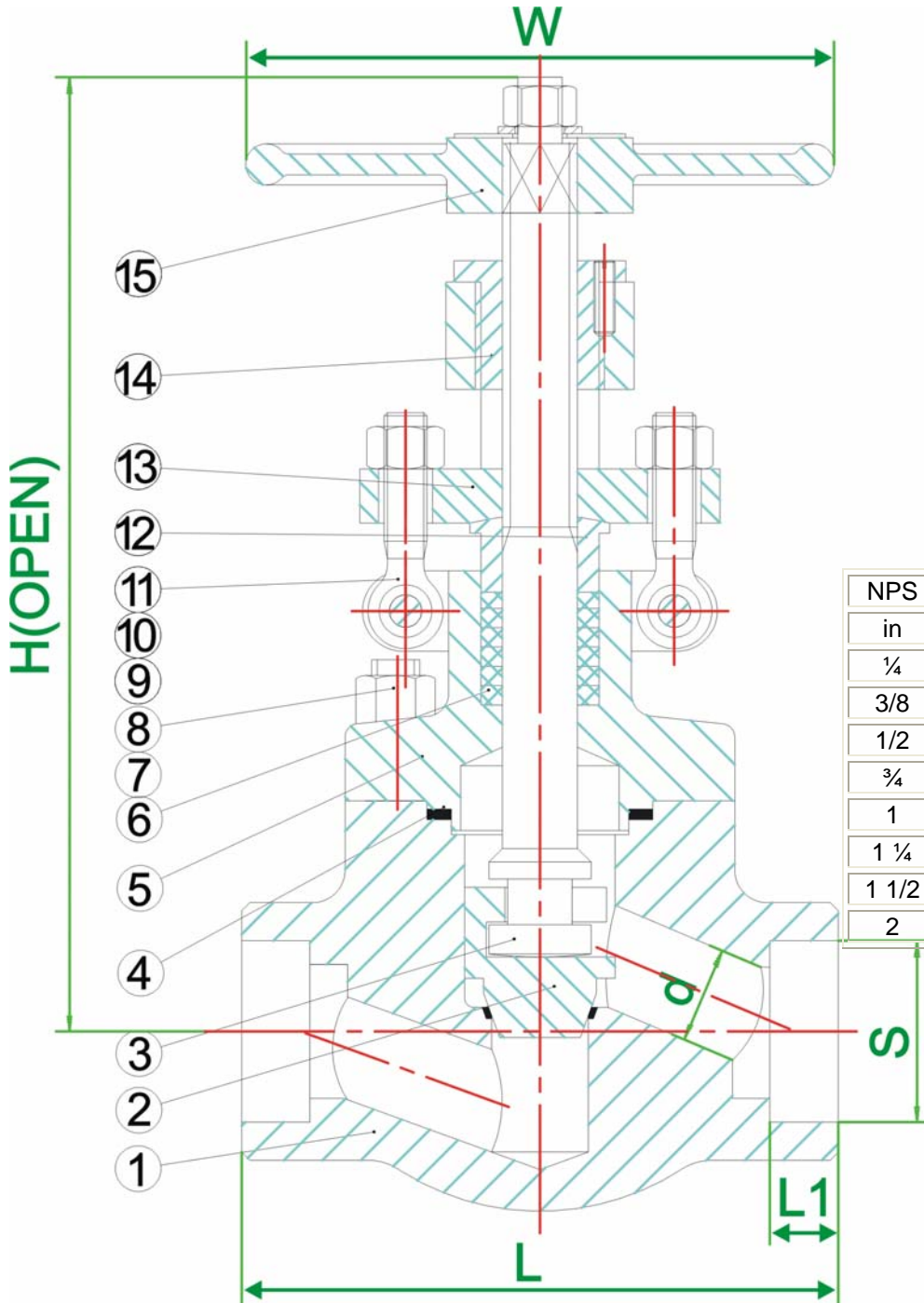
# FORGED GLOBE VALVE CLASS 1500

## MAIN SPECIFICATIONS

Nominal pressure: **25MPa**  
 Shell test: **37.5MPa**  
 Seal test: **27.4 MPa (Water) 0.6MPa (Gass)**  
 APLICABLE MEDIUM: **WATER, OIL, STEAM**  
 APLICABLE TEMPERATURE: **<= C-425°C**  
 MAIN MATERIAL: **A105**

## MAIN PARAMETER SPECIFICATIONS

Design and manufacture: **API602**  
 Socket and dimensions: **ASME / ANSI B16.11.**  
 Pressure-Temperature: **ASME / ANSI B16.34.**  
 Pressure test: **API598**



|    |               |                |
|----|---------------|----------------|
| 15 | Hand wheel    | KTH 300-06     |
| 14 | Stem nut      | A276 420       |
| 13 | Gland flange  | A216 WCB       |
| 12 | Gland         | A182 F6        |
| 11 | Gland eyebolt | A193 B7        |
| 10 | Gland nut     | A194 2H        |
| 9  | Pin           | A182 F6        |
| 8  | Bonnet nut    | A194 2H        |
| 7  | Bonnet bolt   | A193 B7        |
| 6  | Stem packing  | Graphite       |
| 5  | Bonnet        | A105           |
| 4  | Gasket        | SS304+Graphite |
| 3  | Stem          | A182 F6        |
| 2  | Disc          | A182 F6        |
| 1  | Body          | A105+13Cr      |

| NPS   | DIMENSIONS |      |      |      |      |     |     |
|-------|------------|------|------|------|------|-----|-----|
|       | in         | d    | S    | L    | L1   | H   | W   |
| 1/4   |            | 7    | 14.3 | 111  | 9.7  | 205 | 100 |
| 3/8   |            | 10   | 17.7 | 111  | 9.7  | 205 | 100 |
| 1/2   |            | 10   | 21.8 | 111  | 9.7  | 205 | 100 |
| 3/4   |            | 13   | 27.1 | 111  | 12.7 | 240 | 125 |
| 1     |            | 18   | 33.8 | 130  | 12.7 | 255 | 125 |
| 1 1/4 |            | 24   | 42.6 | 1152 | 12.7 | 290 | 160 |
| 1 1/2 |            | 29   | 48.7 | 172  | 12.7 | 335 | 160 |
| 2     |            | 36.5 | 61.1 | 220  | 15.9 | 355 | 180 |