

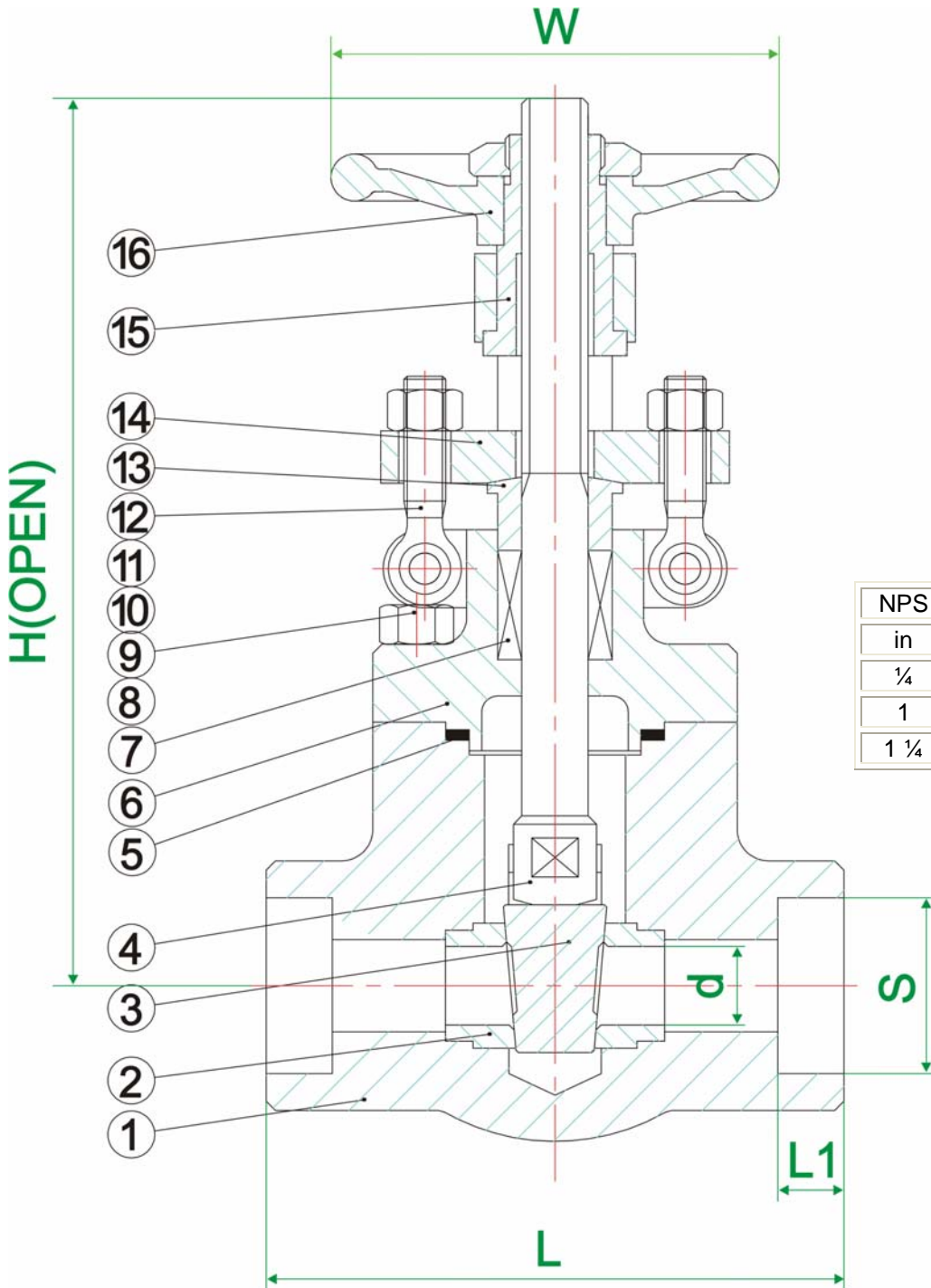
FORGED STEEL GATE VALVE CLASS 1500

MAIN SPECIFICATIONS

Nominal pressure: **25MPa**
 Shell test: **37.5MPa**
 Seal test: **25.0MPa (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 | Stem nut | A275 420 |
| 14 | Gland flange | A105 |
| 13 | Gland | A182 F6 |
| 12 | Gland eyebolt | A193 B7 |
| 11 | Gland nut | A194 2H |
| 10 | Pin | A182 F6 |
| 9 | Bonnet nut | A194 2H |
| 8 | Bonnet bolt | A193 B7 |
| 7 | Stem packing | Graphite |
| 6 | Bonnet | A105 |
| 5 | Gasket | SS304+Graphite |
| 4 | Stem | A182 F6 |
| 3 | Disc | A182 F6 |
| 2 | Seat | A182 F6 |
| 1 | Body | A105 |

| NPS | DIMENSIONS | | | | | |
|-----|------------|------|-----|------|-----|-----|
| in | d | S | L | L1 | H | W |
| ¼ | 13 | 27.1 | 111 | 12.7 | 195 | 125 |
| 1 | 18 | 33.8 | 114 | 12.7 | 230 | 160 |
| 1 ¼ | 24 | 42.6 | 120 | 12.7 | 245 | 160 |