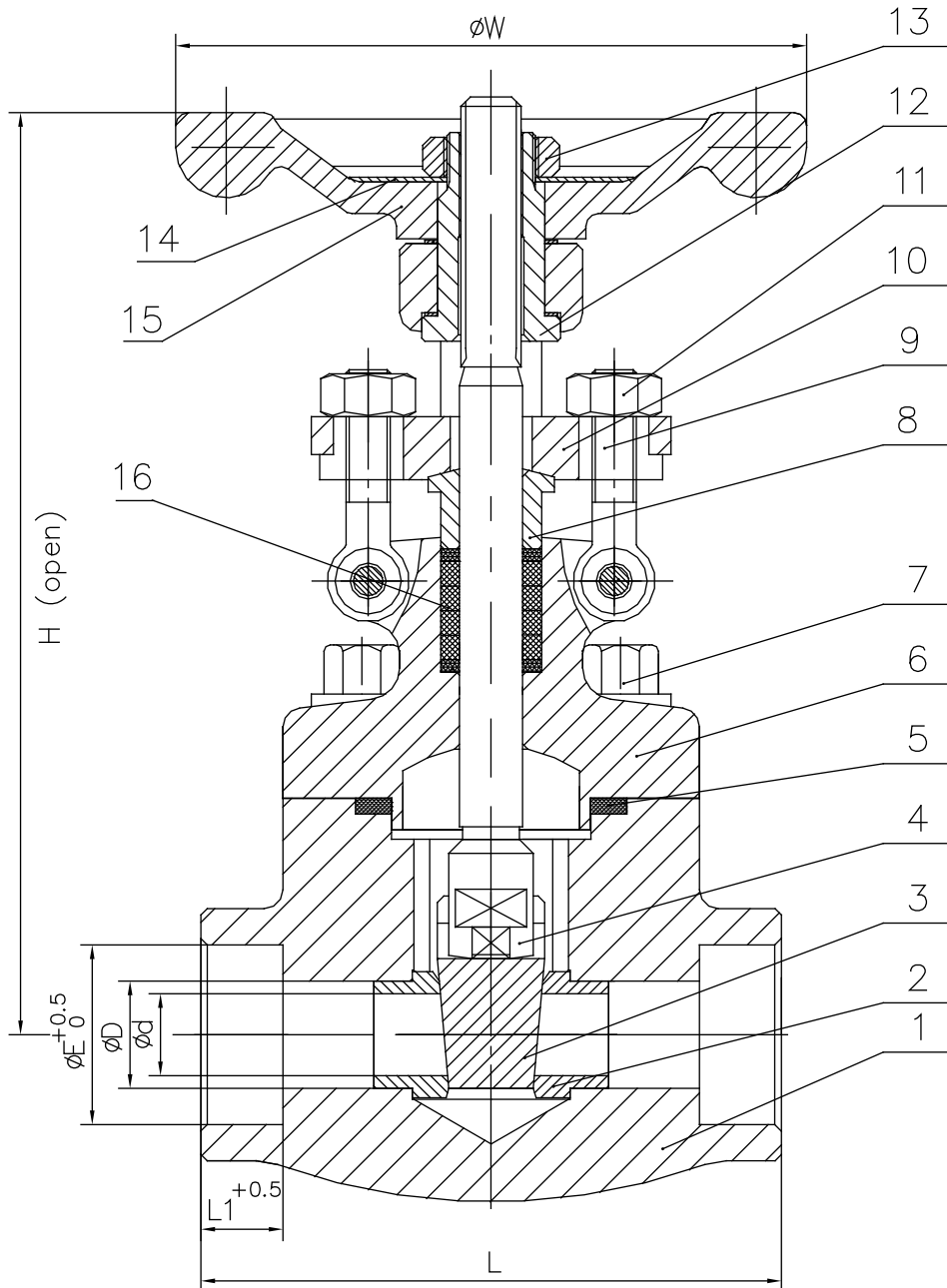


TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE: API 602
2. FACE TO FACE TO CONFORM TO MANUFACTURER
3. SW ENDS CONFORM TO ANSI B16.11
4. TEST & INSPECT: API 598



| NO. | PART NAME | MATERIAL |
|-----|---------------|-------------------|
| 1 | BODY | ASTM A182 F316L |
| 2 | SEAT RING | A276 316L+STL |
| 3 | WEDGE | ASTM A276 316L |
| 4 | STEM | ASTM A276 316L |
| 5 | GASKET | SS316L + GRAPHITE |
| 6 | BONNET | ASTM A182 F316L |
| 7 | HEX. BOLT | ASTM A193 B8 |
| 8 | GLAND | ASTM A276 316L |
| 9 | GLAND EYEBOLT | ASTM A193 B8 |
| 10 | GLAND FLANGE | ASTM A182 F316L |
| 11 | GLAND NUT | ASTM A194 8 |
| 12 | YOKE NUT | ASTM 1035 |
| 13 | H.W NUT | ASTM A276 420 |
| 14 | NAME PLATE | SS304 |
| 15 | HAND WHEEL | KTH330-08 |
| 16 | PACKING | FLEXIBLE GRAPH. |

| PERFORMANCE SPECIFICATION | | | |
|---------------------------|----------------|---------|-------|
| CLASS | | 800Lb | |
| TESTING | SHELL TEST | 19.5 | Mpa |
| | BACK SEAT TEST | 14.5 | |
| | SEAL TEST | 14.5 | |
| | AIR TEST | 0.6 | |
| WORKING TEMP. | | -29~425 | deg C |
| MEDIUM: W.O.G. | | | |

| SIZE | L | H (Open) | L1 | E | d | D | W |
|------|-----|----------|----|------|------|----|-----|
| 15 | 79 | 165 | 10 | 21.8 | 10.3 | 15 | 96 |
| 20 | 92 | 169 | 13 | 27.2 | 13.5 | 17 | 96 |
| 25 | 111 | 207 | 13 | 33.9 | 18 | 22 | 120 |
| 32 | 120 | 230 | 13 | 42.7 | 23 | 28 | 156 |
| 40 | 120 | 249 | 13 | 48.8 | 29 | 35 | 156 |
| 50 | 140 | 283 | 16 | 61.2 | 35 | 42 | 178 |

| | | |
|---|----------|-------------------|
| REV A | | |
| DATE | MAY 2017 | SSGA800-SW |
| SCALE | TO FIT | |
| F316L STAINLESS STEEL GATE VALVE OS&Y CLASS 800 SW | | |