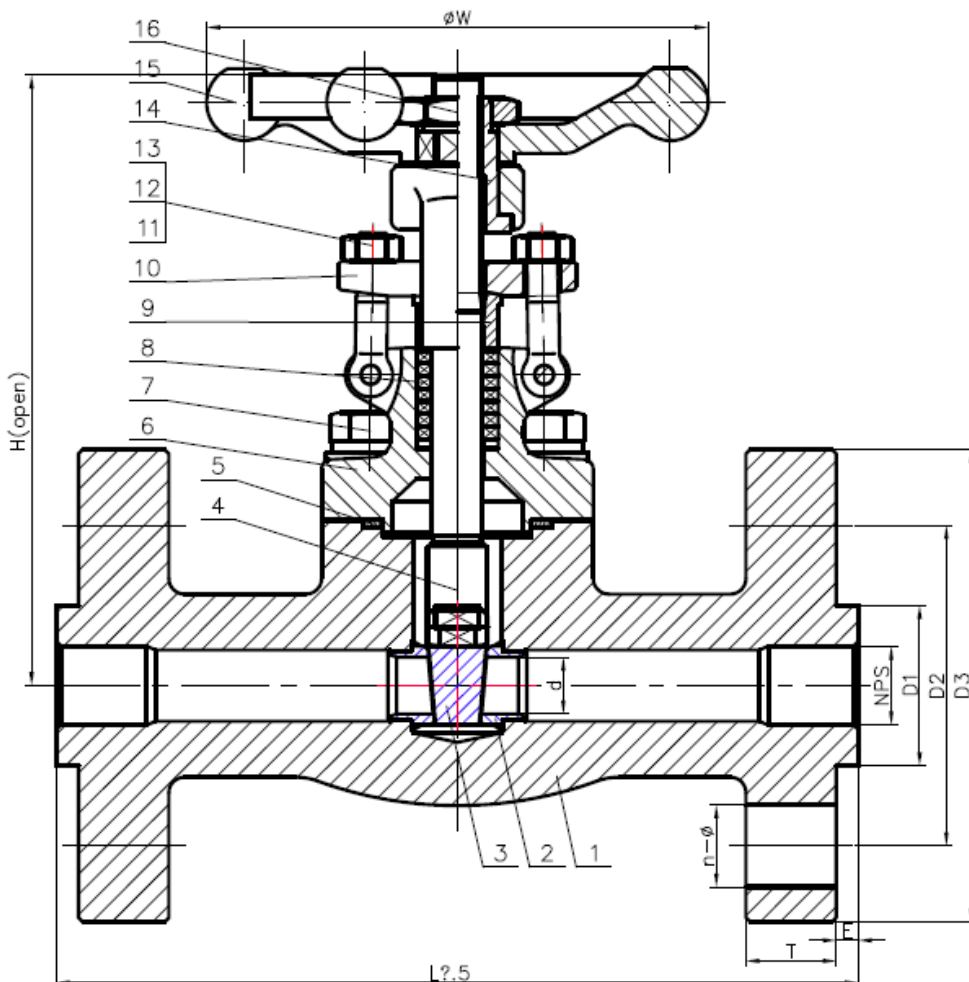


TYPE: AKS1920

ANSI Kleinschieber 1/2 – 2" Class900

ANSI Gate Valve 1/2 – 2" Class900



Technical Specification:

1. Design and machining API 602
2. Inspection and test acc. API 598
3. Face to Face acc. ASME B16.10
4. Dimension of connection end flange acc. ASME B16.5

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Abmessungen / Dimensions:

| SIZE | L | W | H (open) | d | D1 | D2 | D3 | T | E | n-φ |
|--------|-----|-----|----------|------|------|-------|-----|------|---|------|
| 1/2" | 216 | 100 | 162 | 10.0 | 34.9 | 82.6 | 120 | 22.3 | 7 | 4-22 |
| 3/4" | 229 | 125 | 196 | 13.5 | 42.9 | 88.9 | 130 | 25.4 | 7 | 4-22 |
| 1" | 254 | 160 | 223 | 18.0 | 50.8 | 101.6 | 150 | 28.6 | 7 | 4-26 |
| 1-1/4" | 279 | 160 | 249 | 23.0 | 63.5 | 111.1 | 160 | 28.6 | 7 | 4-26 |
| 1-1/2" | 305 | 180 | 285 | 28.5 | 73.0 | 123.8 | 180 | 31.8 | 7 | 4-30 |
| 2" | 368 | 220 | 355 | 36.0 | 92.1 | 165.1 | 215 | 38.1 | 7 | 8-26 |

Materialien / Materials:

| No. | Part Name | Material |
|-----|--------------|------------------|
| 1 | Body | A105 |
| 2 | Seat | 13Cr + STL |
| 3 | Disc | 13Cr |
| 4 | Stem | 13Cr |
| 5 | Gasket | SS304 + Graphite |
| 6 | Bonnet | A105 |
| 7 | Bolt | A193 B7 |
| 8 | Packing | Graphite |
| 9 | Gland | 13Cr |
| 10 | Gland Flange | A105 |
| 11 | Bolt | A193 B7 |
| 12 | Nut | A194 2H |
| 13 | Pin | S.S |
| 14 | Stem Nut | 1Cr13 |
| 15 | Hand Wheel | A197 |
| 16 | H.W Lock Nut | Carbon Steel |

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