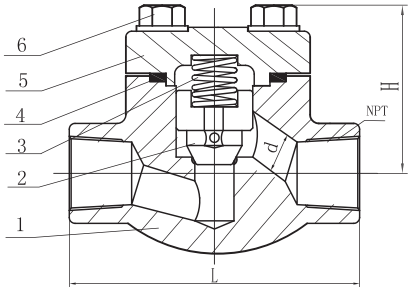
# FORGED STEEL PISTON CHECK VALVE SPRING LOADED

## SERIES: 871

**STANDARD PORT**
**CLASS 800**
**BOLTED COVER**
**HALF STELLITE TRIM**
**CONFORM TO API 602**
**THREADS CONFORM TO ASME B1.20.1 (NPT)**
**NACE MR0175**

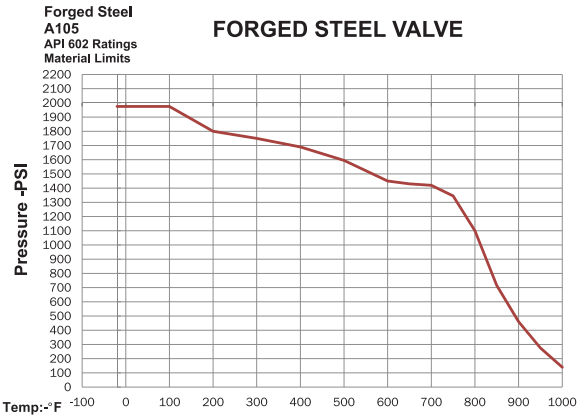



### SPECIFICATIONS

| | PART | MATERIAL |
|---|---|---|
| 06 | Bolt | A193 B7 |
| 05 | Bonnet | A105 |
| 04 | Gasket | 304 + Graphite |
| 03 | spring | 304 |
| 02 | Disc | 420 |
| 01 | Body | A105 |

### DIMENSIONS

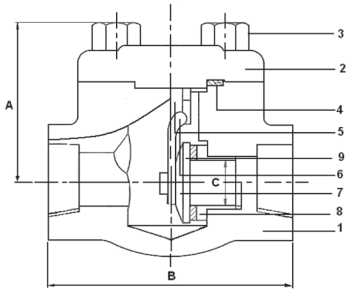
| NPS | PART # | L | ød | H |
|---|---|---|---|---|
| 1/2" | 871T04 | 3.11 | 0.41 | 2.40 |
| 3/4" | 871T05 | 3.62 | 0.53 | 2.40 |
| 1" | 871T06 | 4.37 | 0.69 | 3.07 |
| 1 1/4" | 871T07 | 4.72 | 0.91 | 3.31 |
| 1 1/2" | 871T08 | 5.98 | 1.10 | 4.25 |
| 2" | 871T09 | 6.77 | 1.38 | 4.73 |




# FORGED STEEL SWING CHECK VALVE

## SERIES: 876

**STANDARD PORT**
**CLASS 800**
**BOLTED COVER**
**HALF STELLITE TRIM**
**CONFORM TO API 602**
**THREADS CONFORM TO ASME B1.20.1 (NPT)**
**NACE MR0175**

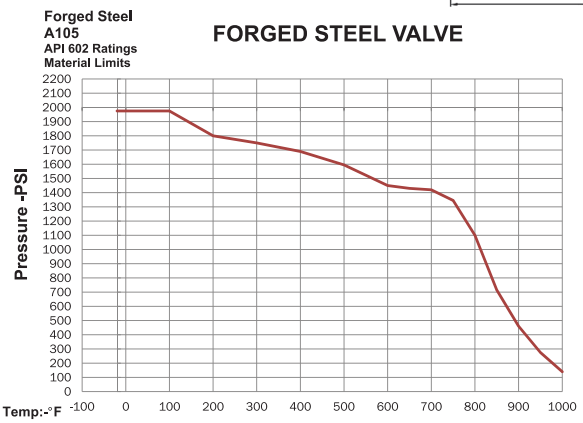



### SPECIFICATIONS

| | PART | MATERIAL |
|---|---|---|
| 1 | BODY | FORGED CARBON STEEL ASTM A 105 |
| 2 | COVER | FORGED CARBON STEEL ASTM A 105 |
| 3 | BOLT | ALLOY STEEL ASTM A193-B7 |
| 4 | GASKET | GRAPHITE |
| 5 | DISC | SATINLESS STEEL |
| 6 | SEAT RING | SATINLESS STEEL |
| 7 | SUPPORTER | SATINLESS STEEL |
| 8 | HINGE PIN | SATINLESS STEEL |
| 9 | HINGE | SATINLESS STEEL |

### DIMENSIONS

| NPS | PART # | A | B | C |
|---|---|---|---|---|
| 1/2" | 876T04 | 2.40 | 3.11 | 0.41 |
| 3/4" | 876T05 | 2.40 | 3.62 | 0.53 |
| 1" | 876T06 | 3.07 | 4.37 | 0.71 |
| 1 1/4" | 876T07 | 3.31 | 4.72 | 0.94 |
| 1 1/2" | 876T08 | 3.31 | 4.72 | 1.14 |
| 2" | 876T09 | 4.72 | 5.51 | 1.44 |




** Due to the continuous development of our products, design or construction may change without prior notice*