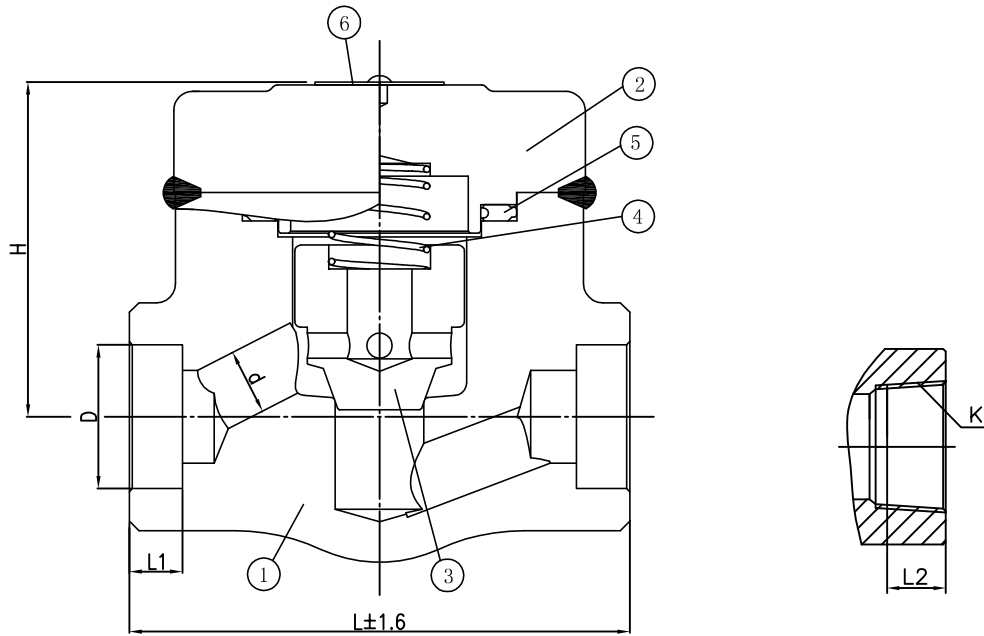


Class 800 Welded Bonnet Lift Check Valve A105N (API Trim 8) NACE



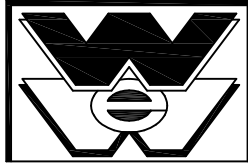
BILL OF MATERIALS

| ITEM | PART NAME | MATERIAL | QTY |
|------|------------|-----------------|-----|
| 1 | BODY | A105N + HF | 1 |
| 2 | COVER | A105N | 1 |
| 3 | DISC | A276-420 | 1 |
| 4 | SPRING | 304 SS | 1 |
| 5 | GASKET | F304+Graphite | 1 |
| 6 | NAME PLATE | STAINLESS STEEL | 1 |

| VALVE SIZE | | L | d | D | L1 | H | K | L2 |
|------------|--------|-----|-----|-------|----|-----|--------|-------|
| DN | IN | | | | | | | |
| 15 | 1/2" | 79 | Ø10 | Ø21.8 | 10 | 62 | 1/2" | Ø15.5 |
| 20 | 3/4" | 92 | Ø13 | Ø27.2 | 13 | 63 | 3/4" | Ø16.5 |
| 25 | 1" | 111 | Ø18 | Ø33.9 | 13 | 78 | 1" | Ø19.5 |
| 32 | 1 1/4" | 120 | Ø23 | Ø42.7 | 13 | 82 | 1 1/4" | Ø21 |
| 40 | 1 1/2" | 152 | Ø29 | Ø48.8 | 13 | 102 | 1 1/2" | Ø21 |
| 50 | 2" | 172 | Ø36 | Ø61.2 | 16 | 172 | 2" | Ø23 |

| NO. | DATE | DESCRIPTION | PRP'D | REV'D | APP'D | MARKING SYSTEM | MSS-SP-25 | INSPECTION & TEST: API 598 |
|-----|------|-------------|-------|-------|-------|----------------|-----------|----------------------------|
| | | | | | | FACE TO FACE | API 602 | SHELL HYDRO 2975PSI |
| | | | | | | WALL THICKNESS | BS1868 | SEAT AIR 80PSI |
| | | | | | | DESIGNED | API 602 | BACK SEAT HYDRO 2175PSI |
| | | | | | | | | NACE MR 0175 |

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TITLE: FORGED STEEL WELDED BONNET LIFT CHECK VALVE - CLASS 800 - API TRIM 8

| | | |
|------------------------|----------------|--------------------------------------------------------------------------------------------------------|
| MATERIAL: A105N | | UNITS: Inch, mm |
| CLASS: 800 | DATE: 01/01/12 | SCALE: N.T.S. |
| SIZE: 1/2 - 2" | | FIG. No.: F801LTXS-2N WB (sw. by thr. ends) F801LSW-2N WB (sw. ends) F801LT-2N WB (thr. ends) |
| DRAWN BY: F.J. | | |
| CHK'D & APR'D BY: R.P. | REV: 1 | DWG No.: 50LC120128 |