



| | | | | | | |
|-------|--------|-----|------|------|------|-----|
| 800 | 2" | 140 | 15.9 | 61.2 | 36.5 | 120 |
| 800 | 1 1/2" | 120 | 12.7 | 48.7 | 29 | 84 |
| 800 | 1 1/4" | 120 | 12.7 | 42.6 | 24 | 84 |
| 800 | 1" | 111 | 12.7 | 33.8 | 18 | 78 |
| 800 | 3/4" | 92 | 12.7 | 27.1 | 13.5 | 61 |
| 800 | 1/2" | 79 | 9.6 | 21.8 | 10.5 | 61 |
| CLASS | NPS | L | L1 | E0 | d | H |

Technical Requirements

1. Design & Manufacture conform to BS5352
2. Face to Face to factory standard
3. SW ends conforms to ASME B16.11
4. Test & Inspect conform to API 598

| | | | |
|---|------------|--------------|--|
| 7 | Cover Bolt | A193 B8M | |
| 6 | Cover | F316 | |
| 5 | Gasket | 316+Graphite | |
| 4 | Pin | SS | |
| 3 | Disc | 316 | |
| 2 | Seat Ring | F316 | |
| 1 | Body | F316 | |

| Performance List | |
|------------------|--------|
| Class | 800LB |
| Shell Test | 21.0 |
| Back Seal Test | 15.4 |
| Seal Test | 15.4 |
| Air Seal | 0.6 |
| Temp. | ≤425°C |

| NO | PART NAME | MATERIAL | REMARKS |
|-------------------|-----------|----------|------------|
| Swing Check Valve | | | FIG NO |
| | | | H64H-800LB |
| DESIGN | | | |
| CHECKED | | | a |
| STANDARD | | | DRAWING NO |
| APPROVED | | | REV |