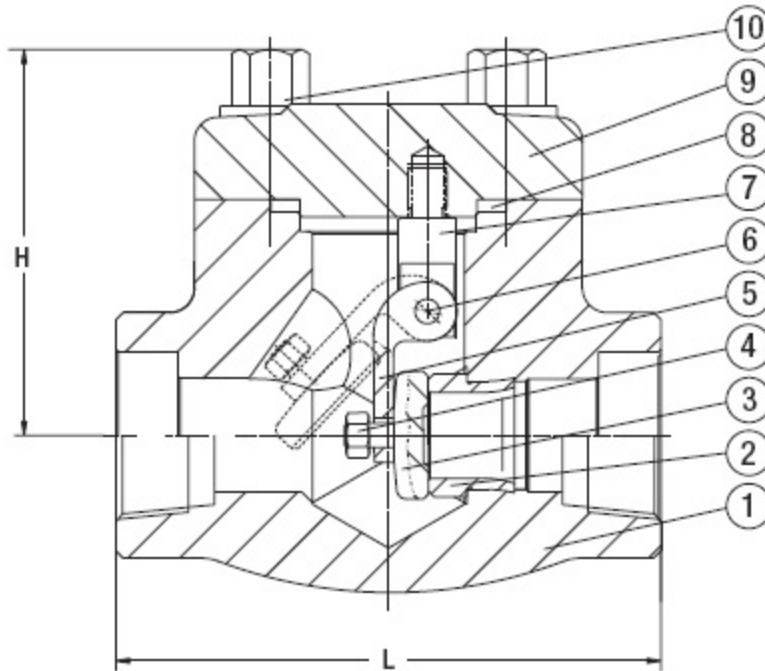


800 lb and 1500 lb Swing Check Valves



F801T (Threaded) 800 lb F801SW (Socket Weld)
 F1501T (Threaded) 1500 lb F1501SW (Socket Weld)

| Material Specifications NO. | Part Name | ASTM Type A105 | ASTM Type F22 | ASTM Type F304(L) | ASTM Type F316(L) |
|-----------------------------|----------------------|------------------------|------------------------|--|--|
| 1 | Body | A105 | A182 F22 | A182 F304(L) | A182 F316(L) |
| 2 | Seat | A276 410 | A276 304 | A276 304(L) | A276 316(L) |
| 3 | Swing Disc | A276 420 | A276 304 | A276 304(L) | A276 316(L) |
| 4 | Nut | A194 2H | A194 4 | A194 8 | A194 8M |
| 5 | Hinge | A105 | A182 F22 | A182 F304 L | A182 F316(L) |
| 6 | Pin | A276 420 | A276 420 | A182 F304 | A182 F316 |
| 7 | Pontlevis | A105 | A182 F22 | A182 F304 L | A182 F316(L) |
| 8 | Gasket | Corrugated SS+graphite | Corrugated SS+graphite | SS+PTFE | SS+PTFE |
| 9 | Bonnet | A105 | A182 F22 | A182 F304 L | A182 F316(L) |
| 10 | Bolt | A193 B7 | A193 B16 | A193 B8M | A193 B8M |
| | Suitable Medium | W.O.G. etc. | W.O.G. etc. | HNO ₃ , CH ₃ OOH etc | HNO ₃ , CH ₃ OOH etc |
| | Suitable Temperature | -20°C~425°C | -29°C~550°C | -29°C~180°C | -29°C~180°C |

Note: Other materials are available upon request.

Dimensions (in) and Weights (lb)

| NPS | | 3/8 | 1/2 | 3/4 | 1 | 1-1/4 | 1-1/2 | 2 |
|---------|-----------|------|------|------|------|-------|-------|-------|
| L | 800# | 3.11 | 3.11 | 3.62 | 4.37 | 4.72 | 4.72 | 5.51 |
| | 900-1500# | 3.62 | 4.37 | 4.37 | 4.72 | 4.72 | 5.51 | 7.01 |
| H | 800# | 2.40 | 2.40 | 3.07 | 3.31 | 3.98 | 4.72 | 5.24 |
| | 900-1500# | 3.11 | 3.11 | 3.11 | 3.82 | 4.13 | 4.72 | 5.51 |
| Weights | 800# | 2.43 | 2.21 | 4.19 | 8.60 | 9.92 | 16.10 | 22.05 |
| | 900-1500# | 6.84 | 6.62 | 7.94 | 9.48 | 13.45 | 19.40 | 27.78 |