



SWING CHECK VALVE DN40 ANSI 150 60-00000560 370267

DESCRIPTION: Cast Steel body, full bore swing check valve with Stainless Steel seat and disc. Raised face flanges.

STANDARD & DESIGN:

| | |
|----------------------|----------------------|
| End Standard | ASME B16.5 |
| Inspection Standard | API 598 |
| Remark | Connection: ANSI 150 |
| Throughput Direction | Straight |
| Execution | Full Bore |
| End Type | Flanged |
| Design Code | API 602 |
| Standard | ANSI |
| Material Seat | Stainless Steel, 420 |
| Material Disc | Stainless Steel, 420 |
| Material Body | Forged Steel |
| Sub Category | CHECK |
| Item Number | 60-00000560 |
| Category | Valve |



| No | Part | Material | Code | Application |
|----|-----------|-----------------|-------|---|
| 1 | Body | Forged Steel | A105 | Boiler feedwater |
| 2 | Bonnet | Forged Steel | A105 | Cargo oil |
| 3 | Disc | Stainless Steel | 13CR | Condensate |
| 4 | Seat | Stainless Steel | 13CR | Flammable hydraulic oil |
| 5 | Hinge | Stainless Steel | CF8 | Fuel oil |
| 6 | Hinge pin | Stainless Steel | SS304 | Lubricating oil |
| 7 | Gasket | Graphite+SS304 | | Non-flammable hydraulic fluid Sea water Water |

| DN | Pressure Rating Id | nxdd | Hcd | Ø D | L | Kg |
|----|--------------------|------|-----|-----|-----|-----|
| 40 | 150 | 4x16 | 98 | 127 | 165 | 9.3 |

