

Datasheet – 4" 900# RF Swing Check Valve (API 6D)

Model/Tag: 1905571035

This datasheet summarizes a 4-inch, Class 900, raised-face (RF) swing check valve intended for sour service. Body material is ASTM A995 Grade 4A (duplex stainless steel) and closure/trim is ASTM A182 F51 (duplex). Design standard: API 6D; valve configuration: full-bore swing check.

| Item | Specification |
|-----------------|--------------------------------|
| Valve Type | Swing Check Valve (Full Bore) |
| Size | 4 inch (DN 100) |
| Pressure Class | ASME Class 900 |
| End Connection | Flanged – Raised Face (RF) |
| Design Standard | API 6D (Check Valve) |
| Body Material | ASTM A995 Grade 4A (Duplex SS) |
| Closure/Trim | ASTM A182 F51 (Duplex SS) |
| Service | Sour Service (H2S-compatible) |
| Manufacturer | PetrolValves (as referenced) |
| Tag / Part No. | 1905571035 |

Notes & Standards

- ASTM A995 Grade 4A (also known as A890 4A/CD3MN/2205) is a duplex stainless steel commonly used for check valves and other pressure-containing parts; these valves are typically designed and tested to API 6D / API 598 and supplied with RF or RTJ flanged ends.
- Manufacturer reference: PetrolValves – global producer of engineered valves for high-pressure oil & gas applications.

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