

API 6D QSL2 Side-Entry Welded Body Trunnion Ball Valves with Delta ring

Designed and manufactured in Italy

- Size: from 2" to 36"
- Pressure ratings: ASME from Class 150 to 1500
- Forged body
- Elastomeric Delta ring + thermoplastic scraper design
- 22Cr Duplex stainless steel stem and seats
- Bi-directional valve with DBB feature according to API 6D figure E4
- DIB-1: Double Piston Effect (DPE) both seats
- Anti-Explosive Decompression (AED) O-rings material
- Antiblow-out stem design
- Manual operated with gearbox
- Suitable for temperature range -50°F to +300°F (-46°C to +150°C)

SS316 Seats and Stem
Emergency Injection Fittings

SS316 Body vent for safe venting
and seat integrity check. Safety
valve for when thermal expansion
occurs

Four lifting lugs for safe
and easy installation



Forged ASTM A350 LF2 Cl.1
Body and Ball material

22Cr Duplex stainless steel
stem and seats

Elastomeric Delta ring +
thermoplastic scraper design

HIT VALVE PRODUCT STANDARDS AND CUSTOMER SPECIFIC TESTS CAPABILITY

| STANDARD TESTS | OPTIONAL TESTS | |
|--|---|--|
| <ul style="list-style-type: none"> Hydrostatic Shell Hydrostatic Seat Test Low Pressure Gas Test Cavity Relief Test Functional Test Anti-static Test | <ul style="list-style-type: none"> Torque Test Endurance Test (cycling) Drift Tool Test Double Isolation and Bleed Test Double Block and Bleed Test High Pressure Gas Test Drive Train Strength Test Fugitive Emission Test ISO 15848.1 | <ul style="list-style-type: none"> Low Temperature/Cryogenic Test High Temperature Test TAT to MESC 77/300A PR2F Firesafe Test Hyperbaric Test Others |

QUALITY CERTIFICATES

| SYSTEM CERTIFICATIONS | PRODUCT LICENSES AND QUALIFICATIONS TO SPECIFIC STANDARDS AND APPLICATION REQUIREMENTS | SAFETY INTEGRATION LEVEL CERTIFICATION | APPROVALS TO RELEVANT MARKETS |
|--|---|---|--|
| <ul style="list-style-type: none"> ISO 9001 ISO 14001 OHSAS 18001 | <ul style="list-style-type: none"> API 6D/6DSS/6A PED ATEX | <ul style="list-style-type: none"> Up to SIL 3 | <ul style="list-style-type: none"> Achilles JQS FPAL TRCU 032-2013 EAC CRN (Canadian Registration Number) Shell TAT (Type Acceptance Test) |

CONTACT AND INFORMATION

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- ENGINEERING DEPARTMENT:** eng@hitvalve.com
- PROCUREMENT DEPARTMENT:** procurement@hitvalve.com
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For more detailed information about the company, please visit our website www.hitvalve.com and free download proper supporting documents:

- CERTIFICATES** under the section **QUALITY**
- CATALOGUES** under the section **DOWNLOAD AREA**
- VALVE SIZING CALCULATOR GUIDE FOR CONTROL BALL VALVES** under the section **VALVE SIZING CALCULATOR**

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