

API 6D QSL2 Side-Entry Trunnion Ball Valves with Delta ring and Xylan coating

Designed and manufactured in Italy

- Size: 6"
- Pressure ratings: ASME Class 600 and 900
- Forged body
- Internal lining: XYLAN 1070/F4210 on all carbon steel wetted surfaces
- Stainless steel ball, seats and stem (316 SS / 17.4 PH)
- Elastomeric Delta ring + thermoplastic scraper design (PMSS - Primary Metal Secondary Soft 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 -20°F to +250°F (-29°C to +120°C)

Seats and Stem Emergency Injection Fittings

Body vent for safe venting and seat integrity check. Safety valve can be an option for liquid service when thermal expansion can occur

Four lifting lugs for safe and easy installation

Elastomeric Delta ring + thermoplastic scraper design (PMSS - Primary Metal Secondary Soft seats)

Forged ASTM A350 LF2 Cl.1 Body Material

SS316 / 17.4 PH Ball, seats and stem materials

Xylan 1070 internal lining on all carbon steel wetted surfaces

HIT VALVE PRODUCT STANDARDS AND CUSTOMER SPECIFIC TESTS CAPABILITY

STANDARD TESTS	OPTIONAL TESTS	
<ul style="list-style-type: none"> • Stem Backseat Test • 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 	<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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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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