

INDUSTRY LEADING WARRANTY

Meridian™ stands behind the products it sells and provides an industry leading limited warranty of 48 months from date of shipment or 24 months from the date of start-up (whichever is sooner) for all Meridian™ brand API 6D check valves, flanged or buttweld trunnion ball valves, and floating ball valves.

CHECKPOINT:

Our internal manufacturing and process quality system leverages “critical control point” data to provide a high level of quality and manufacturing control. Key components of the CHECKPOINT process include:

- A database that links CHECKPOINT manufacturing plant input to a specific valve serial number.
- Visual review and/or inspection and sign-off at each stage in the process.
- Checklist / traveler for each valve / component in production that tracks its progress from raw material to finished product.
- Ability to monitor CHECKPOINT data remotely.



CERTIFICATIONS & TESTING:

All Meridian™ ball valves come complete with hydrostatic test certificates and MTRs (material test reports). All floating and trunnion ball valves are tested to the requirements of API 6D. In addition, floating and trunnion ball valves are ALL tested with low pressure air to ensure seat sealing at lower pressures.

- For Canadian customers CRNs (Canadian Registration Numbers) are available for all provinces where required.
- Tagging is per the requirements of API 6D, MSS SP-25 and CSA Z245.15.
- SIL (Safety Integrity Level) – Meridian™ 3 piece forged trunnion ball valves and 2 piece cast floating ball valves are SIL 3 capable.

REFERENCE STANDARDS

GENERAL STANDARDS	API 608; API 6D; ISO 17292; CSA Z245.15; CSA B51		
PRESSURE / TEMPERATURE	ASME B16.34	END FLANGES	ASME B16.5
FACE TO FACE	ASME B16.10	FIRE SAFE DESIGN	ISO 10497 API 607, API 6FA
MARKINGS	MSS SP-25	SOUR SERVICE	NACE MR0175 ISO 15156
QUALITY	MSS SP-55	DOCUMENTATION	BS/EN 10204-3.1
INSPECTION	API 598	PRESSURE TESTING	API 6D ISO 5208