

Purchase Order Terms and Conditions

API 600 14th Edition Specifications

1. Scope and Applicability

These terms and conditions apply to the purchase of bolted bonnet steel gate valves conforming to **API 600 14th Edition** specifications. By accepting this Purchase Order (PO), the Seller agrees to supply all goods and services in strict compliance with these requirements, including quality assurance, technical specifications, and performance standards.

2. Compliance with API 600 14th Edition

- a. All valves supplied must conform to the design, material, testing, and certification requirements outlined in API 600 14th Edition.
 - b. The Seller must provide a certificate of compliance to API 600 14th Edition for each valve supplied.
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3. Quality Assurance

a. Quality Management System:

- The Seller must maintain a Quality Management System (QMS) certified to ISO 9001 or an equivalent standard.
- The QMS must ensure consistent compliance with API 600 requirements and all applicable industry standards.

b. Documentation:

- The Seller must provide the following quality documents:
 - Material test certificates (MTCs) for all pressure-retaining and critical components.
 - Test and inspection reports, including results of required pressure tests.
 - Calibration certificates for testing equipment.

c. Traceability:

- All materials and components must be fully traceable to their origin, with documentation available for review.

d. Inspection Readiness:

- The Seller must facilitate inspections or audits by the Buyer or their representatives to verify compliance with API 600 and this PO.
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4. Technical Specifications

a. Valve Design:

- Gate valves must conform to the dimensions, pressure ratings, and performance requirements specified in API 600.
- Design features must include:
 - Bolted bonnet construction.
 - Flexible or solid wedge as specified in the PO.
 - Flanged or butt-welded ends as required by the Buyer.

b. Materials:

- Materials must meet the chemical and mechanical property requirements of API 600.
- Specific material grades (e.g., ASTM A216 WCB, ASTM A217 WC9) must match the PO specifications.
- Hard-facing materials for seats and wedges must comply with PO requirements and API 600 standards.

c. Markings:

- Valves must include clear and durable markings, including size, pressure class, material designation, manufacturer's name, and heat or serial numbers, per API 600.

d. Special Features:

- Any additional features, such as low-emission packing, extended bonnets, or fire-safe designs, must be specified in the PO and fully implemented.

5. Inspection and Testing

a. Testing Requirements:

- Valves must be tested in accordance with API 600 and API 598 (Valve Inspection and Testing), including:
 - Shell test to verify pressure containment integrity.
 - Seat leakage test to ensure sealing performance.
 - Backseat test for valves with a backseat feature.
- The Seller must provide detailed test reports documenting test procedures, results, and compliance with standards.

b. Inspection by Buyer:

- The Buyer or its authorized representatives have the right to inspect valves and witness tests at the Seller's premises.
- The Seller must provide at least 10 business days' notice before scheduled inspections or testing.

c. Non-Conformance:

- Non-conforming products must be corrected or replaced at the Seller's expense, including re-testing if required.
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6. Delivery and Packaging

a. Delivery Requirements:

- Valves must be delivered to the Buyer's specified location by the agreed-upon date.
- Late deliveries may result in penalties as outlined in the PO.

b. Packaging:

- Valves must be securely packaged to prevent damage during transit and storage.
- Packaging must include clear labeling of valve size, pressure rating, and serial numbers.

c. Documentation with Shipment:

- The following documents must accompany each shipment:
 - Certificates of compliance to API 600.
 - Material test certificates (MTCs).
 - Inspection and test reports.
 - Installation, operation, and maintenance manuals (IOMs).
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7. Warranty

The Seller warrants that all valves are free from defects in design, materials, and workmanship and fully conform to API 600 14th Edition and the PO specifications.

- Warranty Period: 18 months from the date of delivery or 12 months from the date of commissioning, whichever is earlier.
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8. Indemnity and Liability

The Seller shall indemnify and hold harmless the Buyer against any claims, damages, or losses resulting from the failure to comply with API 600 standards or the terms of this PO, including defective design, materials, or workmanship.

9. Pricing and Payment

- a. Pricing is fixed as specified in the PO and inclusive of all applicable taxes, duties, and charges unless otherwise agreed.
- b. Payment terms are as stated in the PO and contingent upon Buyer approval of goods and documentation.

10. Force Majeure

Neither party shall be held liable for delays or non-performance caused by events beyond their reasonable control, such as natural disasters, government actions, or acts of war.

11. Governing Law and Dispute Resolution

- a. The PO shall be governed by the laws of [Jurisdiction].
 - b. Disputes shall first be resolved amicably. If unresolved, arbitration under [Arbitration Rules] will be conducted at [Location].
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12. Termination

- a. The Buyer reserves the right to terminate the PO if the Seller fails to meet any specified terms, including compliance with API 600.
 - b. Termination for convenience may occur with mutual agreement, with equitable compensation for completed work.
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13. Confidentiality

The Seller must treat all technical and commercial information provided by the Buyer as confidential and shall not disclose it to third parties without prior written consent.

Acknowledgment

By accepting this Purchase Order, the Seller agrees to adhere to these terms and conditions, including full compliance with **API 600 14th Edition**, applicable quality assurance standards, and technical specifications.