

Purchase Order Terms and Conditions

API 602 11th Edition Specifications

1. Scope and Applicability

These terms and conditions apply to the purchase of compact, forged steel gate, globe, and check valves conforming to **API 602 11th Edition** specifications. By accepting this Purchase Order (PO), the Seller agrees to supply all goods and services in strict compliance with the requirements outlined herein, including quality assurance, technical specifications, and performance standards.

2. Compliance with API 602 11th Edition

- a. All valves supplied must conform to the design, material, testing, and certification requirements of API 602 11th Edition.
 - b. A certificate of compliance with API 602 must be provided 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 equivalent.
- The QMS must ensure consistent adherence to API 602 requirements and related industry standards.

b. Documentation:

- The Seller must provide the following documents:
 - Material test certificates (MTCs) for pressure-retaining and critical components.
 - Test and inspection reports, including pressure test results.
 - Welding procedure specifications (WPS) and welder qualification records, if applicable.
 - Calibration records for testing and inspection equipment.

c. Inspection Readiness:

- The Buyer or its representatives reserve the right to audit the Seller's quality system and facilities.

d. Non-Conformance Management:

- Any non-conforming items must be reported to the Buyer, and corrective actions must be approved before proceeding.
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4. Technical Specifications

a. Valve Design:

- Valves must be compact, forged steel, and comply with API 602 standards. Specific types (gate, globe, or check) and end connections (threaded, socket-weld, or flanged) must align with the PO.
- Design features must include:
 - Bolted or welded bonnets as specified.
 - Integral body and bonnet joints for durability.

b. Materials:

- Materials must meet API 602 requirements and include carbon steel, alloy steel, or stainless steel as specified in the PO.
- Material grades must comply with ASTM standards.
- Hard-facing materials for seats or other wear-resistant surfaces must meet PO requirements.

c. Markings:

- Each valve must be marked as per API 602 requirements, including size, pressure class, material designation, and manufacturer identification.

d. Special Features:

- Additional features such as fire-safe designs, low-emission packing, or extended service conditions must be included per the PO.

5. Inspection and Testing

a. Testing Requirements:

- All valves must undergo mandatory testing in accordance with API 602 and API 598 standards, including:
 - Shell pressure tests for body integrity.
 - Seat leakage tests for sealing performance.
 - Functional tests to verify operation.
- Test pressures and durations must comply with the requirements of API 602.

b. Inspection by Buyer:

- The Buyer or its representative reserves the right to inspect valves and witness tests at the Seller's facility.
- The Seller must provide at least 10 business days' notice prior to inspections or testing.

c. Documentation:

- Comprehensive test reports must include details of procedures, pressures, results, and compliance statements.

d. Non-Conformance:

- Any non-conforming valves must be repaired 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 on or before the agreed-upon delivery date. Late deliveries may incur penalties as specified in the PO.
- Valves must be clean, rust-free, and adequately protected for transit and storage.

b. Packaging:

- Packaging must ensure protection against mechanical damage and environmental exposure.
- Packages must be clearly labeled with valve specifications, including size, pressure class, material, and serial number.

c. Accompanying Documentation:

- Each shipment must include:
 - Certificates of compliance with API 602.
 - Test and inspection reports.
 - Material test certificates (MTCs).
 - 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 602 11th Edition and the PO specifications.

- Warranty Period: 18 months from delivery or 12 months from 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 602 standards or the terms of this PO, including defective design, materials, or workmanship.

9. Pricing and Payment

- a. Prices are fixed as stated in the PO and include 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 associated documentation.
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10. Force Majeure

Neither party shall be held liable for delays or non-performance caused by events beyond their reasonable control, including 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 take place in [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 602.
 - 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 602 11th Edition**, applicable quality assurance standards, and technical specifications.