



GasMate Series™ Quick Connectors

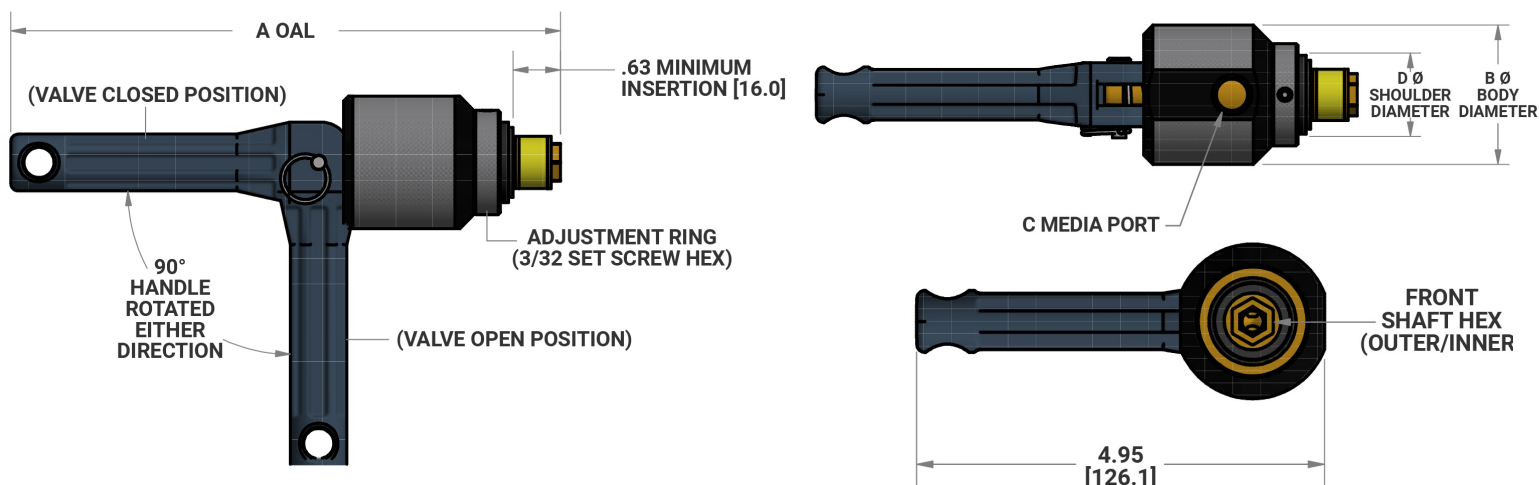
Instant, Reliable Connections for
Gas-Fired Appliance Burner System
Testing

Ergonomic | Non-Sparking | Valved



- Critical components made from non-sparking materials for safer run tests
- Internal shutoff valve stops the flow of gas when disconnected
- Ergonomic push to connect and lever handle actuations minimize operator fatigue
- Extended shaft versions available for long reach applications
- Easy in-field maintenance for extended connector service life
- FasTest stocks seals and other wear arts to provide two-day lead times

FasTest's GasMate™ Series quick connection tools allow appliance manufacturers to rapidly and securely supply natural gas, propane or other fuel to the burner system in order to perform a "Hot Run" test. Two versions are offered; the GZNV Series lever handle actuated model for directly connecting to common gas valves with an internal pipe thread and the G60V Series Sleeve actuated model for connecting to extension pipes with external pipe threads. Both styles feature an internal shut-off valve that seals the flow path when the connector is in the disconnected position.



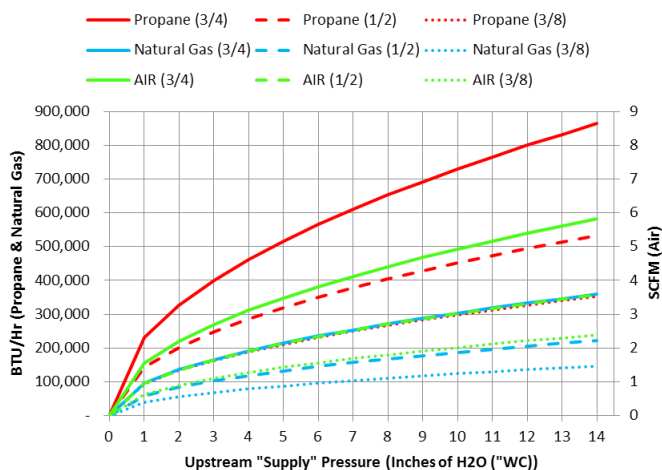
GZNV Series for Internal Sealing of Female Threaded Ports

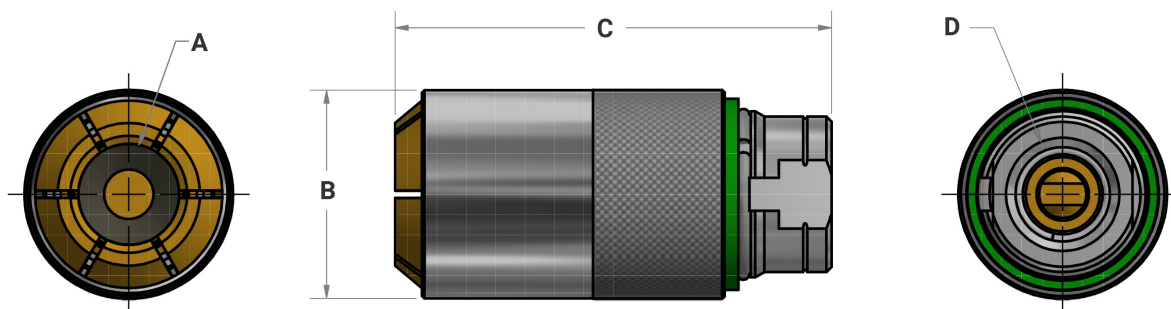
| Part Number | Connects to | Dim A | Dim B | Dim C | Dim D | Front Shaft Hex | | Repair Kit | Main Seals Package (5) | Front Shaft |
|----------------|--------------------------------------|--------------|-------------|----------|-------------|-----------------|-------|------------|------------------------|---------------|
| | | | | | | Outer | Inner | | | |
| GZNV062041 | 3/8" female thread (NPT & BSP) | 7.30 (185.4) | 1.88 (47.8) | 1/4" NPT | 1.06 (26.9) | 7/16 | 7/32 | GZNV062 | GZNVB062 | 5ZNV27F38BR |
| GZNV0620410200 | 3/8" female thread with 2" extension | 9.30 (236.2) | | | | | | GZNV062 | GZNVB062 | 5ZNV27F380200 |
| GZNV082041 | 1/2" female thread (NPT & BSP) | 7.30 (185.4) | | | | 1/2 | 5/16 | GZNV082 | GZNVB082 | 5ZNV275BR |
| GZNV0820410200 | 1/2" female thread with 2" extension | 9.30 (236.2) | | | | | | GZNV082 | GZNVB082 | 5ZNV275BR0200 |
| GZNV122081 | 3/4 female thread (NPT & BSP) | 9.30 (236.2) | 2.44 (61.9) | 3/8" NPT | 1.38 (35.1) | 3/4 | 1/2 | GZNV122 | GZNVB122 | 5ZNV275BR |
| GZNV1220810200 | 3/4 female thread with 2" extension | 9.30 (236.2) | | | | | | GZNV122 | GZNVB122 | 5ZNV375BR0200 |

Technical Specifications

| | |
|---------------------------|--|
| Operating Pressure | Vacuum to 5psi (0.35 bar) |
| Connects to | NPT, BSPP, BSPT |
| Materials Of Construction | Aluminum and brass body, Molded nylon handle |
| Seal Material | Urethane (Main) Buna N (Internal) |
| Operating Temperatures | 0°F to 200°F (-17°C to 93°C) |
| Min Insertion Depth | .63" (16.00mm) |
| Set Screw Hex | 3/32 |

GasMate™ GZNV Family Flow Capacity





G60V Series for External Sealing of Male Threads

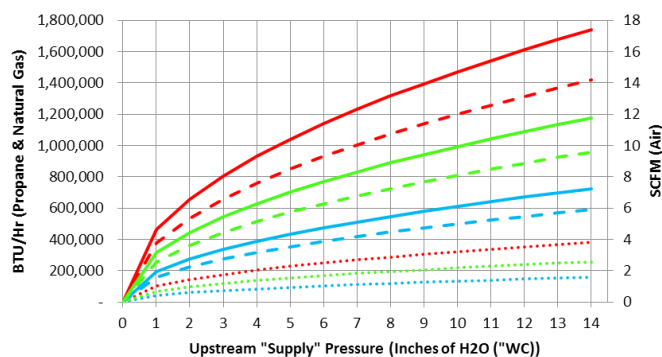
| Part Number | Connects to Dim A | Outer Diameter Dim B | Length Dim C | Term. Dim D | Repair Kit | Main Seals Package (5) |
|-------------|-------------------|----------------------|--------------|-------------|------------|------------------------|
| G60V1T06 | 3/8" Male NPT | 1.38 (35.0) | 3.12 (35.0) | 3/8" NPT | GM60VR06 | GM60B06 |
| G60V1T08 | 1/2" Male NPT | 1.58 (40.1) | 3.31 (84.0) | 1/2" NPT | GM60VR08 | GM60B08 |
| G60V1T12 | 3/4" Male NPT | 1.78 (45.2) | 3.54 (89.9) | 3/4" NPT | GM60VR12 | GM60B12 |

Dimensions in inches (mm)

Not suitable for water-dunk testing applications

GasMate™ G60V Family Flow Capacity

— Propane (3/4) - - Propane (1/2) Propane (3/8)
 — Natural Gas (3/4) - - Natural Gas (1/2) Natural Gas (3/8)
 — AIR (3/4) - - AIR (1/2) AIR (3/8)



Technical Specifications

| | |
|---------------------------|--------------------------------------|
| Operating Pressure | Vacuum to 30 psi (2.07 bar) |
| Materials Of Construction | Stainless Steel, Brass, Aluminum |
| Seal Material | Neoprene (Main) Buna N (Internal) |
| Operating Temperatures | 0°F to 200°F (-17°C to 93°C) |

Applications

- Dryers
- Furnances
- Ranges/Ovens
- Water Heaters
- Space Heaters
- Fire Places
- Barbeque Grills
- Fire Pits
- Other Gas-Fired Appliances

Connections for Internal or External Threads

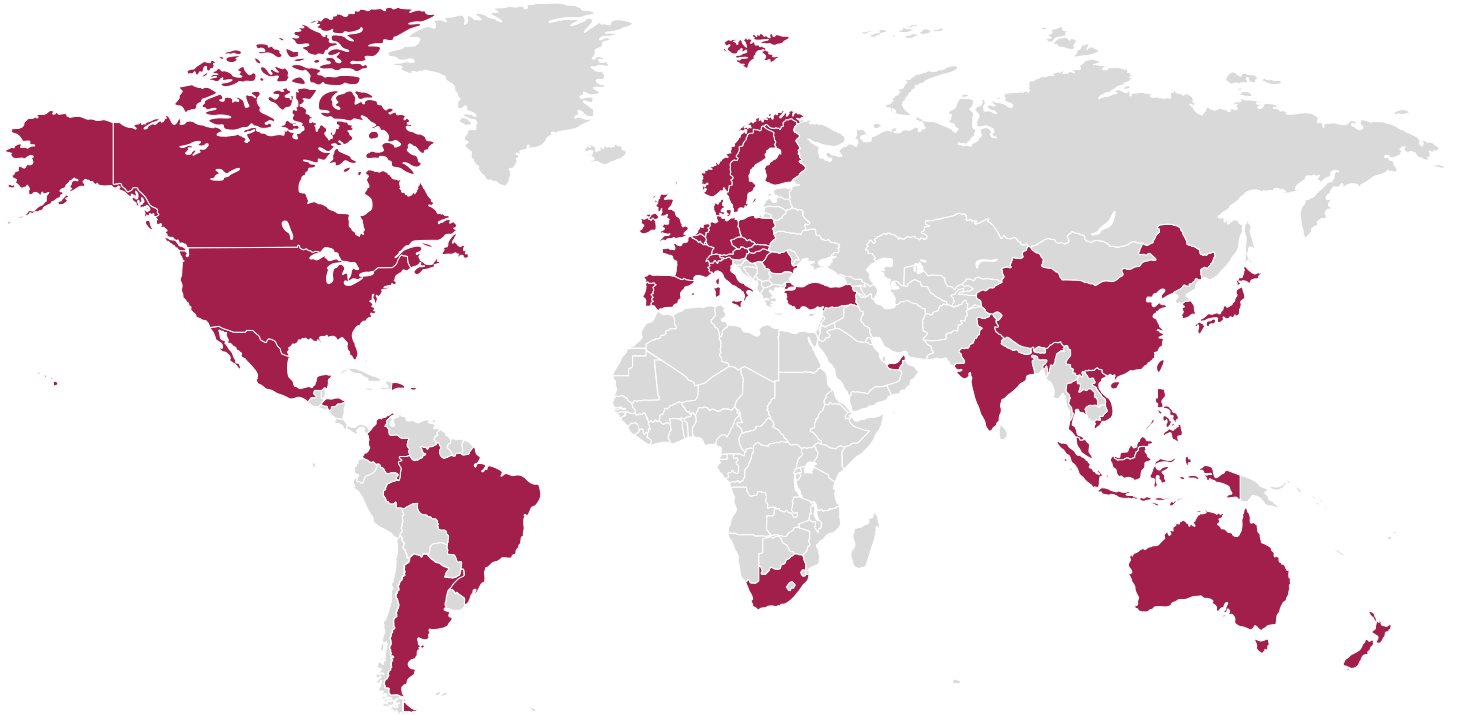
GZNV Series



G60V Series



FasTest Distribution Network | Global Coverage, Local Support



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FasTest Inc. takes pride in its innovative quick disconnect coupling solutions, many of which have been awarded United States and International patents. FasTest Inc. has a strong tradition of leadership in the quick disconnect market, and aggressively pursues and protects its proprietary information and intellectual property.

All products are designed and manufactured by FasTest Inc. USA

Limited Express Warranty

FasTest Inc. warrants its products against defects in workmanship and materials for 12 months from the date of sale by FasTest Inc. or its authorized distributor. This warranty is void if the product is misused, tampered with or used in a manner that is contrary to FasTest Inc.'s written recommendations and/or instructions.

See website for complete warranty information.

Custom Applications

FasTest has full engineering and manufacturing capability to provide special accommodations to meet specific applications. Our engineers are available to review your unique application requirements.

Certifications

FasTest Inc. is ISO 9001: 2015 certified.

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