Intuitive Couplings with Advanced Non-Spill Technology

55GP Series couplings feature advanced non-spill technology to prevent leakage during disconnection, allowing for the highest level of performance. Optimal component designs produce reliable and cost-effective results, including improved product safety, reduced downtime, and a simplified process. Manufactured from a chemically resistant, high performance glass filled polypropylene, the material supports sterilization. The user-friendly interface provides for easy operation, and all 55GP couplings interconnect with other similar industry non-spill type couplings.

Features & Benefits
- Advanced plastic thumb-latch couplings available with hose barb and threaded terminations
- Non-spill technology to prevent leakage
- Intuitive, easy-to-use design
- Chemically resistant, glass-filled polypropylene
- Available with internal shut-off valves
- Interconnect with each other and with similar industry non-spill couplings

Specifications
- **Materials:**
  - Bodies & Terminations: Glass Filled Polypropylene
  - Internal Valves: Glass Filled Polypropylene
  - Internal Valve Springs: 316 Stainless Steel
  - Latch Spring: Stainless Steel
  - O-rings: EPDM
  - Thumb-latch: Glass Filled Polypropylene

- **Performance Ratings:**
  - Operating Pressure: Vacuum to 120psi; (8.3bar)
  - Temperature: -32°F to 160°F; (0°C to 71°C)
  - Flow Capacity: Between 1/8" (3.2 mm) and 1/4" (6.4 mm)
  - Fits Tubing IDs: 1/4" (6.4 mm) - 3/8" (9.5 mm)
### 55GP Series
**Advanced Plastic Latch**

#### Part Style

<table>
<thead>
<tr>
<th>Part Style</th>
<th>Part Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female Valved Straight</td>
<td><img src="image1" alt="Image" /> <img src="image2" alt="Image" /> <img src="image3" alt="Image" /></td>
</tr>
<tr>
<td>1/4&quot; (6.4 mm) threaded</td>
<td><img src="image4" alt="Image" /> <img src="image5" alt="Image" /> <img src="image6" alt="Image" /></td>
</tr>
<tr>
<td>1/4&quot; (6.4 mm) tube ID</td>
<td><img src="image7" alt="Image" /> <img src="image8" alt="Image" /> <img src="image9" alt="Image" /></td>
</tr>
<tr>
<td>3/8&quot; (9.5 mm) tube ID</td>
<td><img src="image10" alt="Image" /> <img src="image11" alt="Image" /> <img src="image12" alt="Image" /></td>
</tr>
</tbody>
</table>

| Male Valved Straight     | ![Image](image13) ![Image](image14) ![Image](image15) |
| 1/4" (6.4 mm) threaded   | ![Image](image16) ![Image](image17) ![Image](image18) |
| 1/4" (6.4 mm) tube ID    | ![Image](image19) ![Image](image20) ![Image](image21) |
| 3/8" (9.5 mm) tube ID    | ![Image](image22) ![Image](image23) ![Image](image24) |