Parker Autoclave Engineers’ offers three basic vessel closure styles. Select the style that meets your requirements for ease of opening and closing, seal compatibility, as well as pressure and temperature performance.

### ZipperClave®
- **MAWP:** 2,200 psi @ 450° F (151 bar @ 232° C)
- **Sizes:** 500 ml, 1,000 ml, 2,000 ml, 4,000 ml
- **Seal Materials:** Buna N, Ethylene-Propylene, PTFE, Viton®, Silicone, Kalrez®
- **Vessel Materials:** ANSI 316 Stainless Steel, Hastelloy® C-276

**Notes:** MAWP based upon Viton® seals. Temperature and pressure ratings will vary depending upon seal material selected. See Bulletin “PV-ZIP” for details of vessel performance. ASME Code Stamp not available for the Zipper Closure. Alternative materials are available, please consult factory.

### EZE-Seal
- **MAWP:** 3,300 psi @ 850° F (227 bar @ 454° C)
- **Sizes:** 100 ml, 300 ml, 500 ml, 1,000 ml, 2,000 ml, 4,000 ml
- **Seal Materials:** Metal Double Delta, Buna N, Ethylene-Propylene, PTFE, Viton®, Silicone, Kalrez®
- **Vessel Materials:** ANSI 316 Stainless Steel, Hastelloy® C-276

**Notes:** MAWP based upon metal seals. Temperature and pressure ratings will vary depending upon seal material selected. See Bulletin “PV-EZE” for details of vessel performance. Alternative materials are available, please consult factory.

### Bolted Closure [BC] and High Temperature Bolted Closure [HTBC]
- **MAWP:** 5,500 psi @ 650° F (379 bar @ 343° C) or 5,000 psi @ 950° F (345 bar @ 510° C)
- **Sizes:** 100 ml, 300 ml, 500 ml, 1,000 ml, 2,000 ml, 4,000 ml, 8,000 ml
- **Seal Materials:** [BC - All Materials] Metal Gasket [HTBC only]
  - Buna N, Ethylene-Propylene, PTFE, Viton®, Silicone, Kalrez®
- **Vessel Materials:** ANSI 316 Stainless Steel, Hastelloy® C-276

**Notes:** MAWP based upon metal seals. Temperature and pressure ratings will vary depending upon seal material selected. See Bulletin “PV-BC” for details of vessel performance. Alternative materials are available, please consult factory.
WARNING

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