**Specifications**

- **Capacity** $C_{\text{max}}$ (nominal): 500 pF
- **Capacity** $C_{\text{min}}$ (nominal): 80 pF
- **Voltage (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$):** 15 kV / 9 kV
- **Capacity Tolerance (linear Range):** ±10%
- **Max. Current** $I_{\text{max}}$ at 13.56 MHz with Conduction Cooling: 118 Arms
- **20 W** Cooling
- **Self Inductance:** ≤ 6 nH
- **Capacitance per turn:** 21.9 pF/turn
- **Torque:** ≤ 0.4 Nm
- **Net Weight:** 1.4 kg

---

![Diagram](attachment:variable-vacuum-capacitor-power-con-series-cvpo-500ac-15-bec-l.png)

**Note:** Technical information in Service Bulletin SB-52 must be considered.
**CVPO-500AC/15-BEC-L**

Old Type Designation: CV1C-500S

Technical information in Service Bulletin SB-52 must be considered

---

**Mechanical stop at < 80 pF at ~ -0.9 turns**

**Mechanical stop at > 500 pF at ~ 19.5 turns**

---

**Turns** | **Nominal Capacitance [pF]** | **Tolerance**
---|---|---
0.0 | 80.0 | 0%
4.0 | 165.3 | 10%
8.0 | 251.7 | 10%
12.0 | 339.7 | 10%
16.0 | 427.7 | 10%
19.2 | 500.0 | 10%

---

**Special Features:**

Integrated Flange