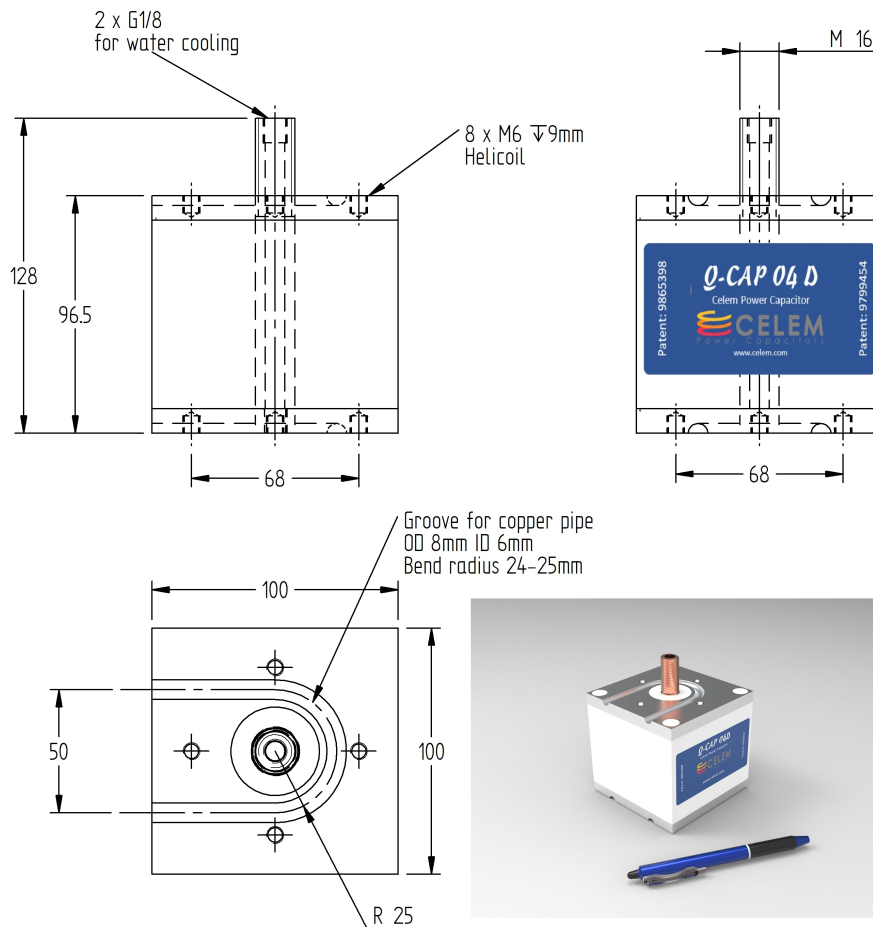


Q-CAP 04 D 900

Conduction-cooled capacitor



Q-CAP 04 was designed to further increase the flexibility of C-CAP series and enable conduction cooling.

Q-CAP 04 has an excellent price/kVAr ratio. Q-CAP 04 is protected by US Patents 9799454 and 9865398 and other patents pending.

- Recommended torque for M16: 15-20 Nm, for M6: 10 Nm.

- Cooling: conduction cooling from both sides of the capacitor. For usage at maximal power it is recommended to cool M16 rod. External temperature of the capacitor must not exceed 55°C.

Specifications

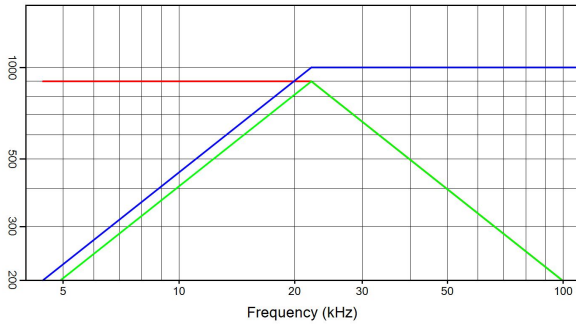
Type		Q-CAP 04 D 900				
Dimensions (L x W x H)	mm	100x100x96.5				
Weight	kg	1.5				
Capacitance ($\pm 10\%$)	μF	8 μF	17 μF	25 μF	40 μF	72 μF
Sinusoidal Voltage	V _{rms}	900	700	650	550	450
Peak_Voltage	V	1273	990	919	778	636
Max. Current	A _{rms}	1000	1300	1400	1650	2000
Max. Power	kVA _r	900				
Freq Range @ Full Power	kHz	22-22	17.2-17.6	13.6-13.9	11.8-12	10.1-10.1



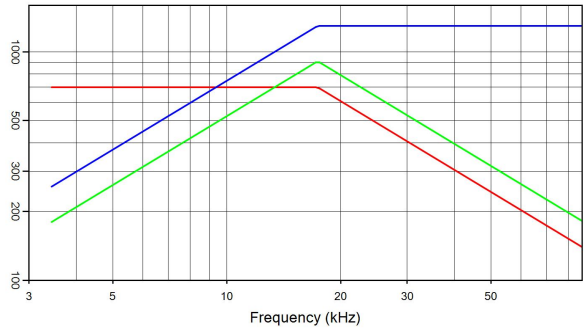
Technology Patented Worldwide

Q-CAP 04 D 900

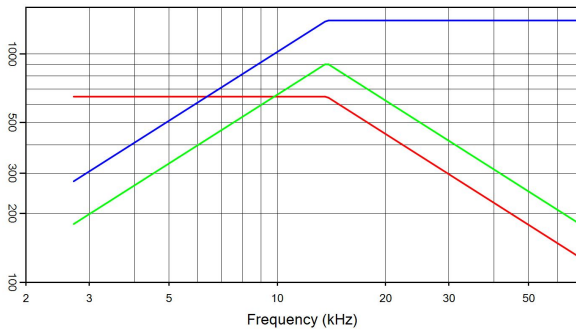
Conduction-cooled capacitor



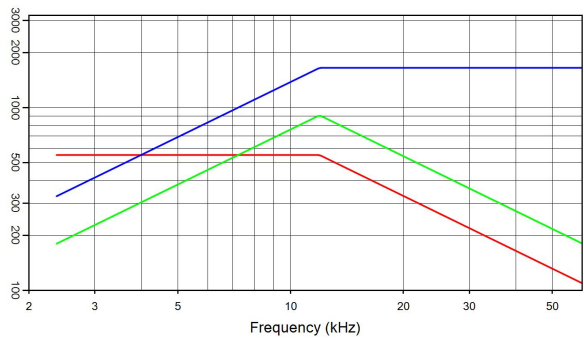
Q-CAP 04 D 900
8 µF 900 V_{rms} 1000 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



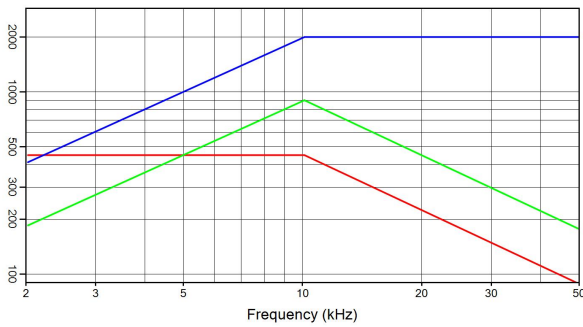
Q-CAP 04 D 900
17 µF 700 V_{rms} 1300 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



Q-CAP 04 D 900
25 µF 650 V_{rms} 1400 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



Q-CAP 04 D 900
40 µF 550 V_{rms} 1650 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



Q-CAP 04 D 900
72 µF 450 V_{rms} 2000 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}