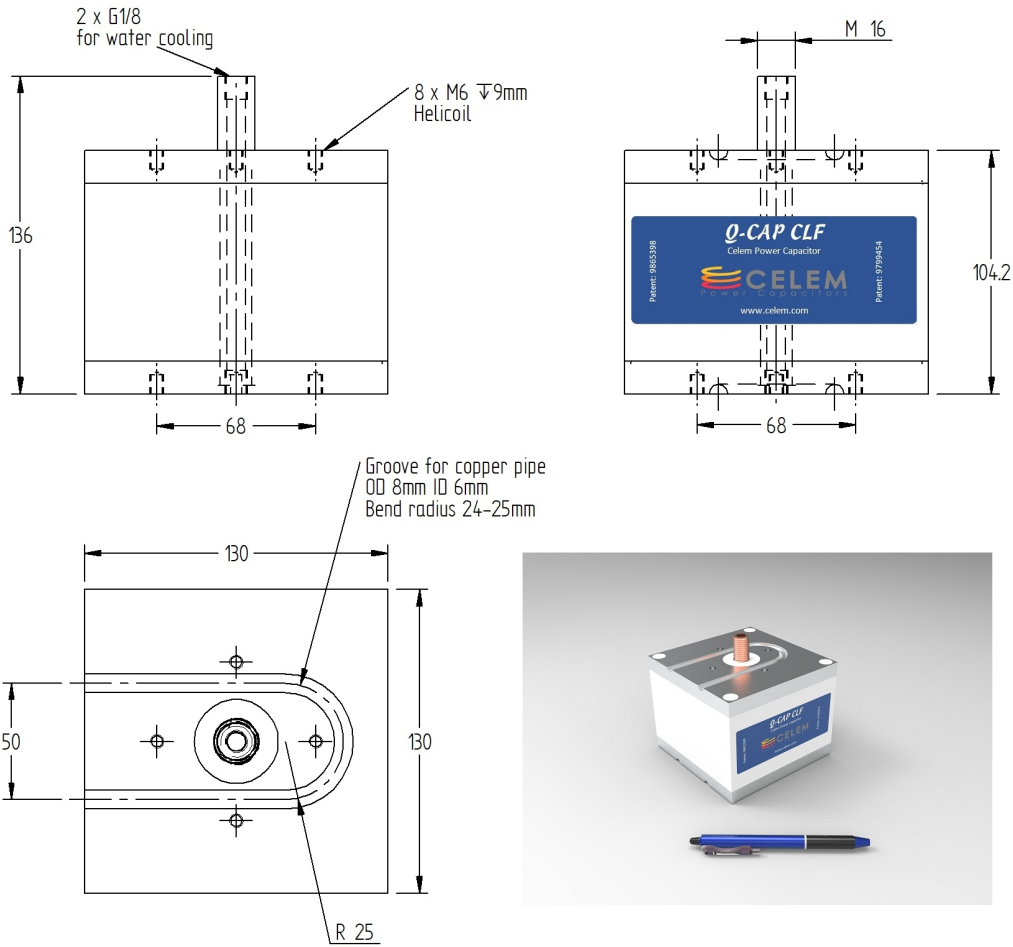


Q-CAP CLF

Conduction-cooled capacitor



Technology Patented Worldwide



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

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

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

- Cooling: conduction cooling from both sides of the capacitor. External temperature of the capacitor must not exceed 55°C.

Specifications

Type		Q-CAP CLF				
Dimensions (L x W x H)	mm	130 x 130 x 104				
Weight	kg	2.8				
Capacitance ($\pm 10\%$)	μF	13 μF	27 μF	40 μF	60 μF	114 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	13.6-13.6	10.8-11.1	8.5-8.7	7.9-8	6.2-6.2

Celem Power Capacitors

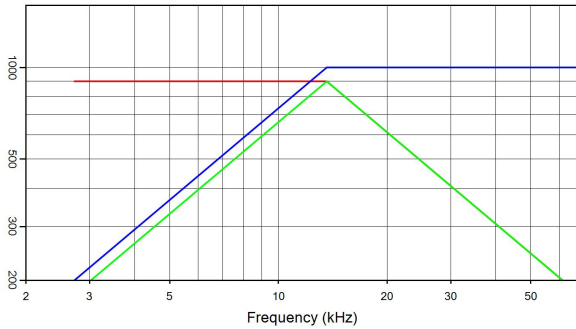
Produced: 18/02/2024

Q-CAP CLF

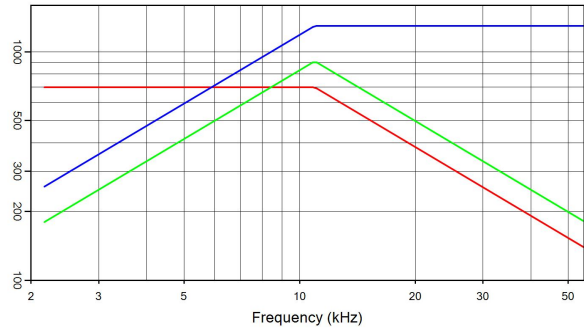
Conduction-cooled capacitor



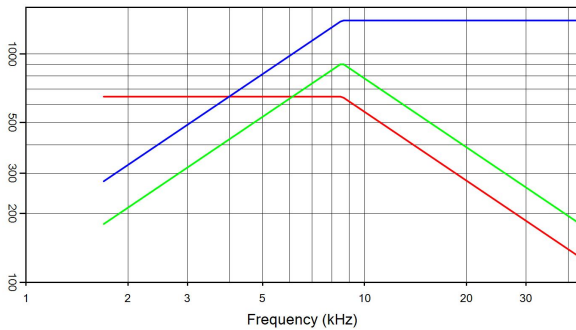
Technology Patented Worldwide



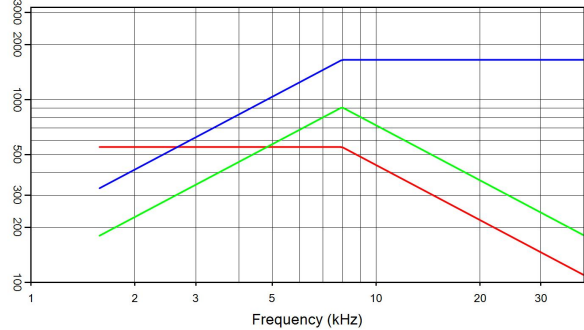
Q-CAP CLF
13 µF 900 V_{rms} 1000 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



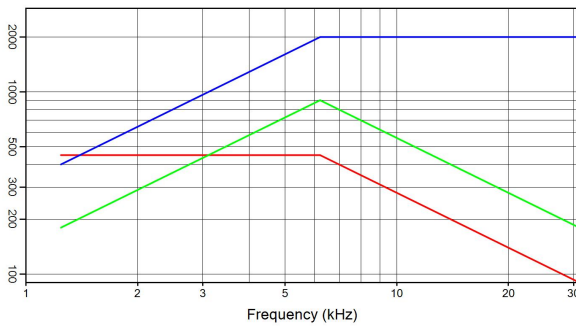
Q-CAP CLF
27 µF 700 V_{rms} 1300 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



Q-CAP CLF
40 µF 650 V_{rms} 1400 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



Q-CAP CLF
60 µF 550 V_{rms} 1650 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



Q-CAP CLF
114 µF 450 V_{rms} 2000 A_{rms} 900 kVA_r
 I(A) — Q(kVA_r) — V_{rms}