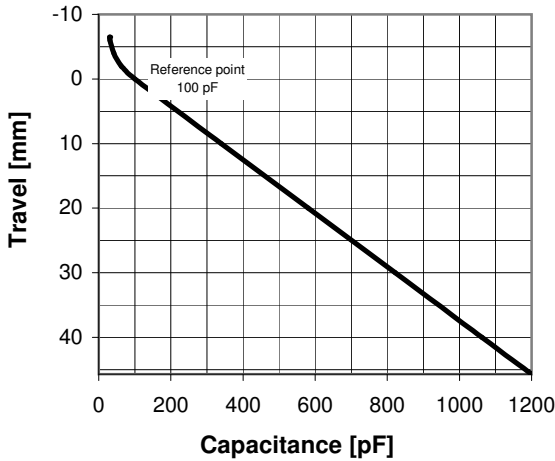
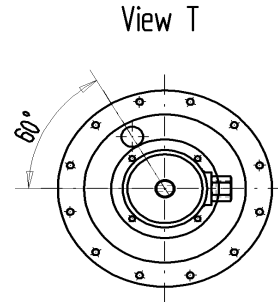


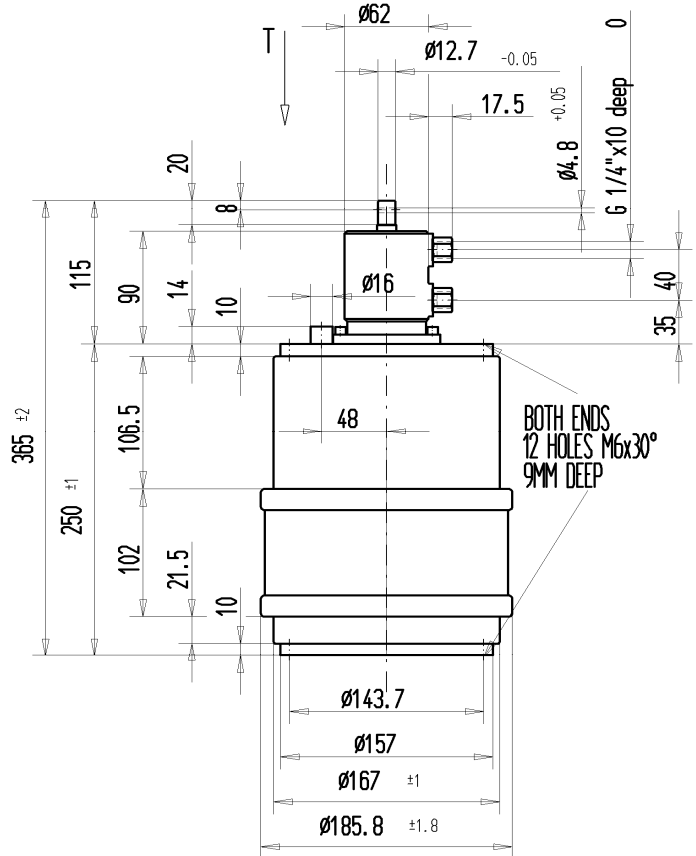
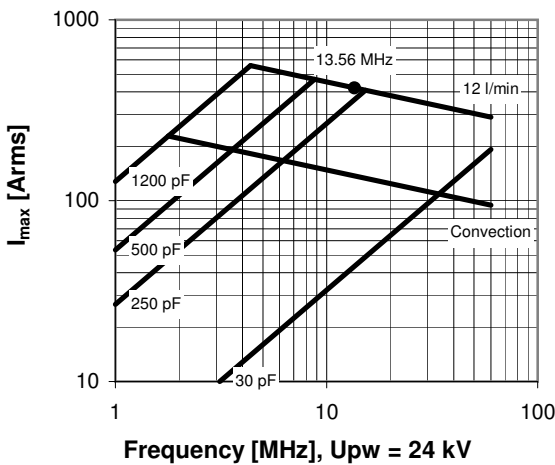
## CVMA-1200AW/40-AGP-F

Old Type Designation: CV2W-1200E

Specifications	
Capacity $C_{max}$ (nominal)	1200 pF
Capacity $C_{min}$ (nominal)	30 pF
Voltage (Peak Test $U_{pt}$ / Peak Working $U_{pw}$ )	40 kV / 24 kV
Capacity Tolerance (linear Range)	3%
Max. Current $I_{max}$ at 13.56 MHz with	420 Arms
Water Cooling	12 l/min
Self Inductance	$\leq 32$ nH
Capacitance per mm	24.1 pF/mm
Pull Force	$\leq 700$ N
Net Weight	14 kg



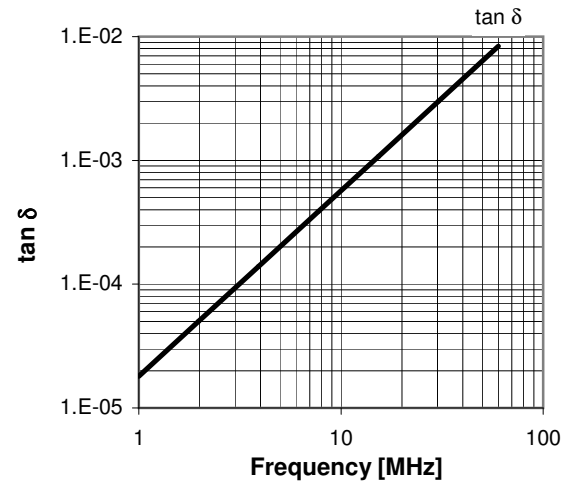
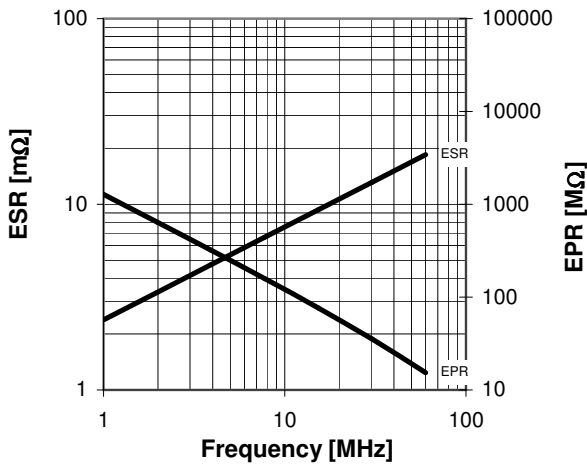
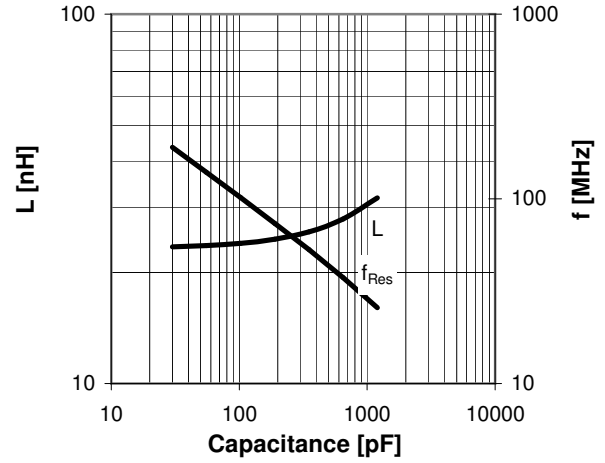
$I_{max}$  for 12 l/min water cooling; max. water temp. at inlet: 70°C  
fixed end has to be water cooled with min. 4 l/min



Travel [mm]	Nominal Capacitance [pF]	Tolerance
-6.5	30.0	3%
-6.0	31.4	3%
-4.0	41.4	3%
-2.0	62.0	3%
0.0	100.0	0%
10.0	339.5	3%
20.0	580.6	3%
30.0	821.7	3%
40.0	1062.8	3%
45.7	1200.0	3%

Mechanical stop at < 30 pF at ~ -10.6 mm  
Mechanical stop at > 1200 pF at ~ 46.1 mm

Self inductance and resonance frequency



**Special Features:**

Capacity Tolerance 3%