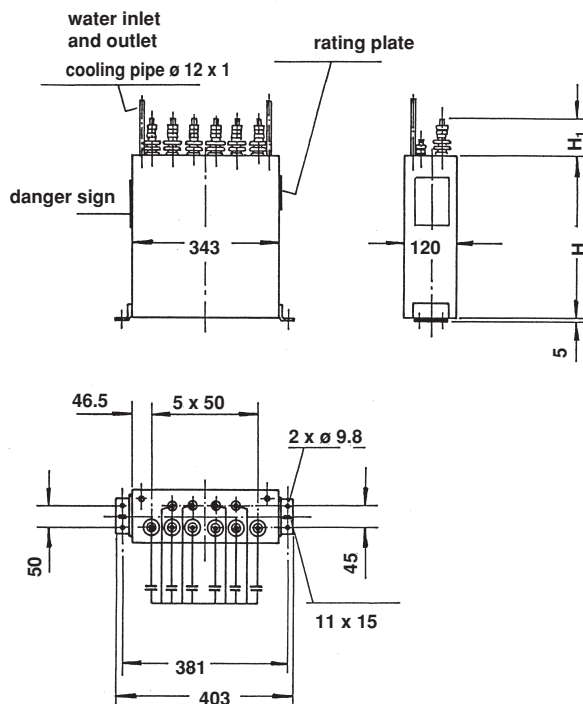


Medium Frequency Capacitors, Water Cooled

ESTAFilm®, SUBDIVIDED IN PARTIAL OUTPUTS, 10000 – 100000Hz

DESIGN

- All-film windings in brass sheet welded casing;
- Extremely low-inductance version;
- Casing conductive;
- Casing varnish RAL 7033;
- 6 equal partial outputs;
- IP00, indoor;
- Ambient temperature 1°C 50°C;
- Outflowing water temperature 40°C maximum;
- Water tubing conductive;
- 4 casing connection bolts M12 x 30mm;
- Partial outputs with connection bolts M12 or M20 (depending on application current).



TYPE DESIGNATION

Ph	a	w	o	c	750 / 900 / 20k	S	
							partial outputs
							frequency (kHz)
							total output (kVAr)
							voltage (V or kV)
							special design for higher frequencies
							NON-PCB
							water-cooled
							all film dielectric
							power capacitor

**10000-100000Hz SUBDIVIDED IN PARTIAL OUTPUTS**

F_N (Hz)	U_N (V)	Q_N (kVAR)	C_N (μ F)	I_N (A)	H (mm)
10000	500	980	62.4	1960	300
	650	1280	48.2	1969	250
	750	1470	41.6	1960	250
	1000	1970	31.4	1970	250
20000	500	900	28.7	1800	250
	650	1170	22.0	1800	250
	750	1350	19.1	1800	250
	1000	1800	14.3	1800	200
30000	500	840	17.8	1680	250
	650	1100	13.8	1692	200
	750	1270	12.0	1693	200
	1000	1700	9.0	1700	250
40000	500	810	12.9	1620	200
	650	1050	9.9	1615	200
	750	1220	8.6	1627	250
	1000	1620	6.4	1620	200
50000	500	780	9.9	1560	200
	650	1020	7.7	1569	200
	750	1170	6.6	1560	200
	1000	1570	5.0	1570	200
60000	500	760	8.1	1520	200
	650	990	6.2	1523	200
	750	1140	5.4	1520	200
	1000	1520	4.0	1520	200
80000	500	720	5.7	1440	200
	650	940	4.4	1446	200
	750	1090	3.9	1453	200
	1000	1450	2.9	1450	250
100000	500	700	4.5	1400	200
	650	910	3.4	1400	200
	750	1050	3.0	1400	250

Shown are the maximum power ratings, other power ratings, voltages, and frequencies on request.



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