



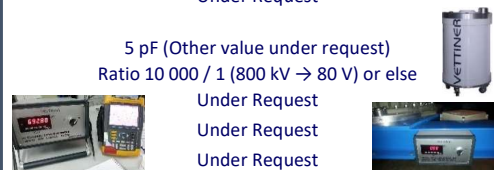
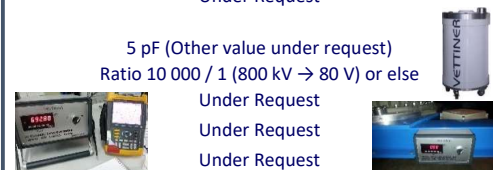


TECHNICAL OFFER N° xxxxxxxx		DATE 26/01/2023		
DESIGNATION	STD CAP 800 kV - 20 pF (CG RANGE)		STD CAP 800 kV - 50 pF (CG RANGE)	
<p>Vettiner Reference</p> <p>Dimensions & Weight</p> <ul style="list-style-type: none"> Height (mm) Base Ø (mm) Head Ø (mm) Side □ (mm) Weight (Kg) 	<p>CG 800-20 Product</p>  <p>7 000 mm ≥ 3 000 mm ≥ 3 000 mm N.A. ≥ 1 800 kg</p>	<p>CG 800-20 WOI Wooden packing / 2 units Horizontal freight 40' container compatible (No SF6 during freight)</p>  <p>2 590 mm N.A. N.A. 12 192 mm x 2 438 mm Net Crates # 3 950 kg ± 20 % Gross weight # 5 750 kg ± 800 kg</p>	<p>CG 800-50 Product</p>  <p>7 500 mm ≥ 3 000 mm ≥ 3 000 mm N.A. ≥ 1 900 kg</p>	<p>CG 800-50 WOI Wooden packing / 2 units Horizontal freight 40' container compatible (No SF6 during freight)</p>  <p>2 590 mm N.A. N.A. 12 192 mm x 2 438 mm Net Crates # 3 950 kg ± 20 % Gross weight # 5 850 kg ± 800 kg</p>
<p>Main Application</p> <ul style="list-style-type: none"> HV Tan δ & Capa. standard HV AC Accurate divider (See options) HV Coupling capacitor std. (60 270 IEC std) 	<p>✓ ✓ ✓</p>		<p>✓ ✓ ✓</p>	
<p>Main Characteristics</p> <ul style="list-style-type: none"> Technology Insulant Nominal Voltage Maxi tested Voltage Nominal Capacitance Tan delta Partial Discharges level Frequency operating Insulation resistance HV Terminal - Fixed Socket C_n Terminal - Fixed Socket 	<p>Bulb Electrode SF 6 Gas - 5 bar (Or alternatively NG New Gas, SF6 Free) 800 kV 880 kV 20 pF < 1.10⁻⁵ or << 1.10⁻⁵ ≤ 10 pC 1 Hz up to 1 kHz > 500 MΩ Fixing Screw or/ & Hook Lemo Coaxial type ERA 3S 250 CTL (Other type on request)</p>		<p>Bulb Electrode SF 6 Gas - 5 bar (Or alternatively NG New Gas, SF6 Free) 800 kV 880 kV 50 pF < 1.10⁻⁵ or << 1.10⁻⁵ ≤ 10 pC 1 Hz up to 1 kHz > 500 MΩ Fixing Screw or/ & Hook Lemo Coaxial type ERA 3S 250 CTL (Other type on request)</p>	
<p>Vettiner Benefit</p> <ul style="list-style-type: none"> Voltage coefficient ΔC / [0-Un] Capacitance stability / year Capacitance adjustment/Nominal capacitance Accuracy / Capa. Vettiner calibration Accuracy / Capa. External calibration No or reduced Maintenance Sturdiness & reliability over time Total operator safety & easy use 2 years warranty After sales service 	<p>≤ 30 ppm * < 0.05 % ≤ 2 pF 0.05 % ≤ 0.02 % * ✓ ✓ ✓ 2 years included, 3 or 5 or 10 years in option 10 years guaranteed, over 50 years recorded</p>		<p>≤ 30 ppm * < 0.05 % ≤ 2 pF 0.05 % ≤ 0.02 % * ✓ ✓ ✓ 2 years included, 3 or 5 or 10 years in option 10 years guaranteed, over 50 years recorded</p>	
<p>Pressure & Temperature coeff.</p> <ul style="list-style-type: none"> Pressure coeff. ΔC / p Temperature coeff. ΔC / °C Pressure drift / T°C Δp / °C 	<p>+ 2.2.10⁻³ / bar # + 2.10⁻⁵ / °C # 0.03 bar / °C</p>		<p>+ 2.2.10⁻³ / bar # + 2.10⁻⁵ / °C # 0.03 bar / °C</p>	
<p>Environment</p> <ul style="list-style-type: none"> Operating temperature Storage temperature Operating Hydrometry Altitude 	<p>- 10 °C up to + 50 °C - 20 °C up to + 70 °C ≤ 70% non condensing (Ambiant T° 5°C mini > dew point T°C) ≤ 1000 m or consult us for higher elevation</p>		<p>- 10 °C up to + 50 °C - 20 °C up to + 70 °C ≤ 70% non condensing (Ambiant T° 5°C mini > dew point T°C) ≤ 1000 m or consult us for higher elevation</p>	
<p>Accessories & Options</p> <p>Set of measuring cables & instruments Use as HV AC divider</p> <ul style="list-style-type: none"> Second measuring electrode Cn2 (/ HV Div.) 0.5% divider with built-in LV capacitance ≤ 0.1% divider with ext. LV Std. Capacitance Adaptation for special ratio divider Digital Kilo-Voltmeter (AC & DC Comply) 	<p>Under Request</p> <p>5 pF (Other value under request) Ratio 10 000 / 1 (800 kV → 80 V) or else</p>  <p>Under Request Under Request Under Request</p>		<p>Under Request</p> <p>5 pF (Other value under request) Ratio 10 000 / 1 (800 kV → 80 V) or else</p>  <p>Under Request Under Request Under Request</p>	
<p>Freight & Packaging</p> <ul style="list-style-type: none"> Important Note 	<p>Std Capacitor is disassembled for freight & integrated inside a 40 feet container from Vettiner Lyon up to customer site</p>		<p>Std Capacitor is disassembled for freight & integrated inside a 40 feet container from Vettiner Lyon up to customer site</p>	
<p>Calibration</p> <ul style="list-style-type: none"> Vettiner certificate included (ILAC Traceability) External laboratory calibration 	<p>✓ ISO 17 025 under Request</p>		<p>✓ ISO 17 025 under Request</p>	

Some of the above technical data are valid at above mentioned date but could change without any notice at any time (Ex. dimensions or weight or else...)

* Better on demand