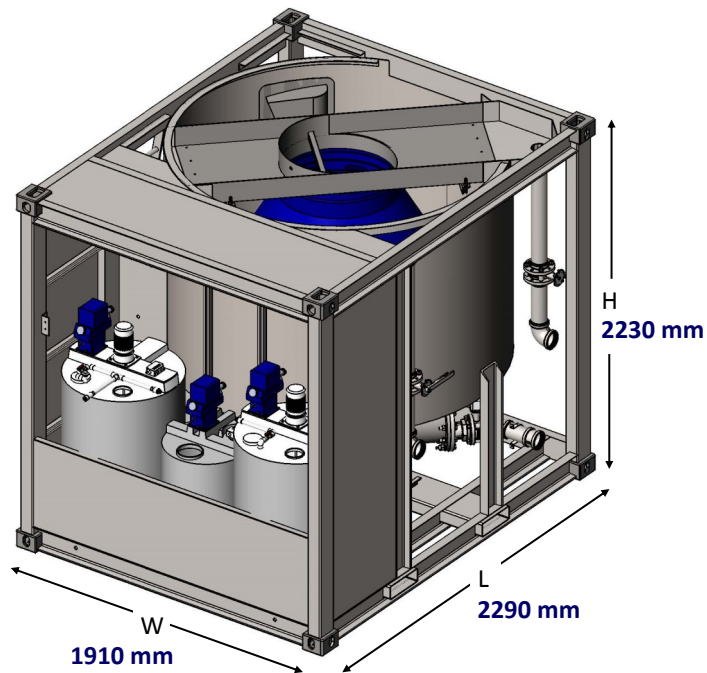


# CCG CYCLONE 10

## WATER & WASTEWATER FILTRATION SYSTEM



### Cyclone

#### Technical Feature

Standard ISO Container

No Choking Design

#### Mechanical Feature

ISR Tank with Conical Filters for Mixing and Settling

#### Material & Coating

Mild Steel

Hot Dip Zinc Galvanized

#### Auxiliary Feature

PLC Control

Secondary Containment Compartment

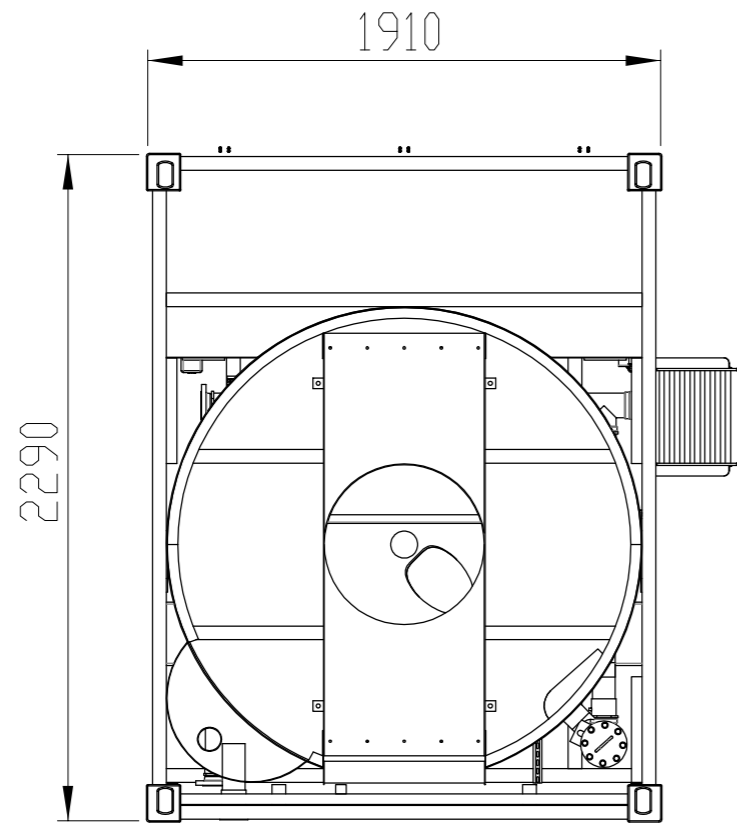
Handrail and Grating

**Continental  
Carbon Group**

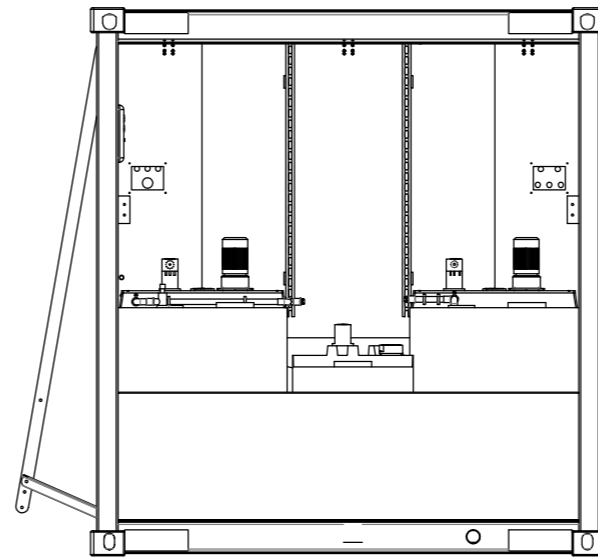
1100 South Service Road, Suite 321  
Stoney Creek, ON L8E-0C5  
Tel: 905-643-7615  
info@continental-carbon.com | www.continental-carbon.com

# DATA & SPECIFICATION

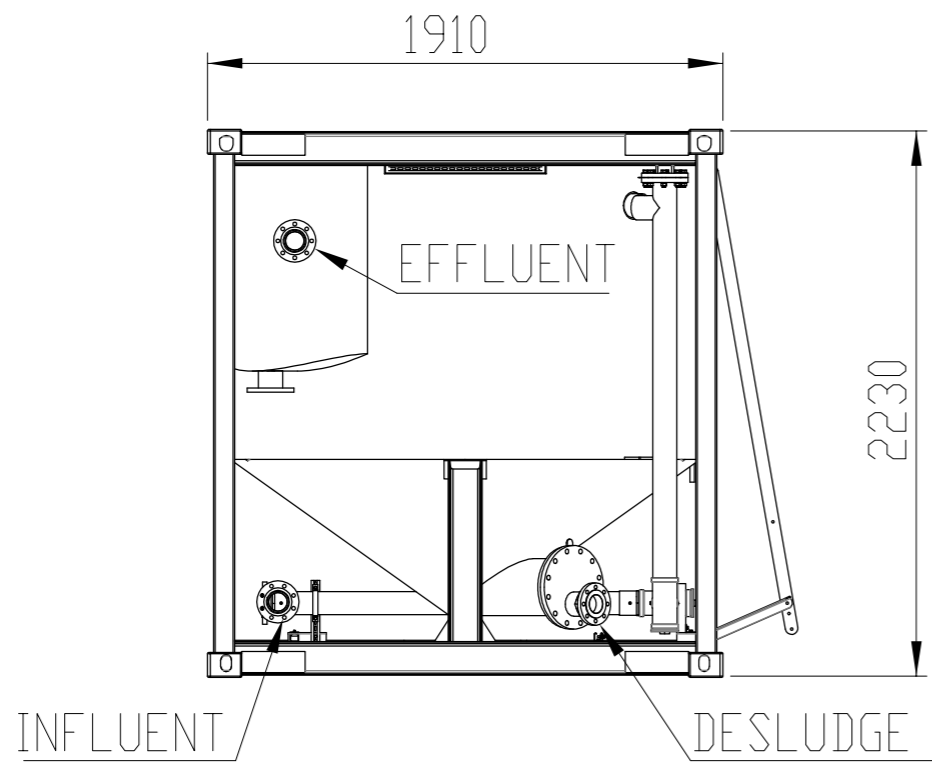
<b>Model</b>	CCG CYCLONE 10
<b>Dimension (mm)</b>	2290(L) x 1910(W) x 2230(H)
<b>Material</b>	Mild Steel
<b>Capacity (m<sup>3</sup>/h)</b>	10
<b>General System</b>	(1x) Impinging Stream Reactor with Conical Filter (1x) System Control Panel
<b>Power Requirement</b>	110 Vac, 60 Hz
<b>Piping</b>	(1x) Stainless Steel Static Inline Mixer (2x) UPVC Chemical Injection/ Mixing Pipe Influent Inlet: DN80 (3") Effluent Outlet: DN80 (3") Sludge Outlet: DN80 (3")
<b>Chemical Dosing/ Preparation System</b>	(2x) Chemical Tank (2x) Dosing Pump (2x) Level Switch (2x) Chemical Mixer Chemical Dispenser
<b>pH Adjustment System</b>	(1x) Acid Storage Tank (1x) Acid Dosing Pump (with Display, Programmable)
<b>Chemical Safety Spill Protection</b>	Secondary Containment Compartment (Built in)
<b>Auto Desludge System</b>	(1x) Electrical Actuated Valve
<b>PLC Control Panel</b>	Dimension (mm): 500(L) x 260(W) x 600(H) Man-machine Interface (MMI)
<b>Finishing/ Painting Work</b>	Hot Dip Zinc Galvanized
<b>Safety</b>	Eyewash Equipment Chemical Preparation Box (Apron, Goggles, Gloves) Handrail, Grating and Ladder



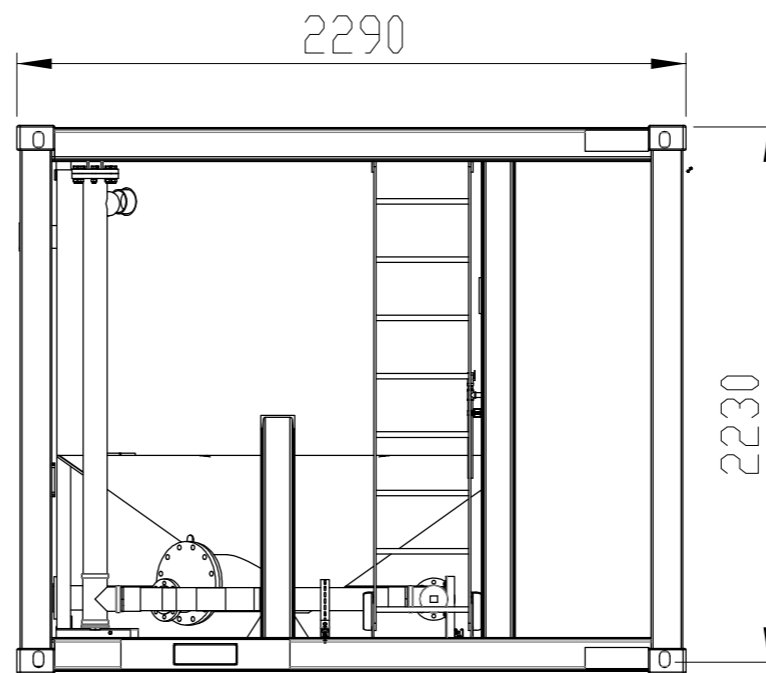
TOP VIEW



FRONT VIEW



BACK VIEW



SIDE VIEW

NOTE(S).

A			
REV			DATE
DESIGNED	DRAWN	CHECKED	DATE

JOB NO.

CONTRACT NO.

JOB TITLE  
 SUPPLY, DELIVERY & INSTALLATION OF  
 WASTEWATER FILTRATION  
 CCG CYCLONE 10

DRAWING TITLE  
 CCG CYCLONE 10 GENERAL ARRANGEMENT

DRAWING NO. SCALE

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