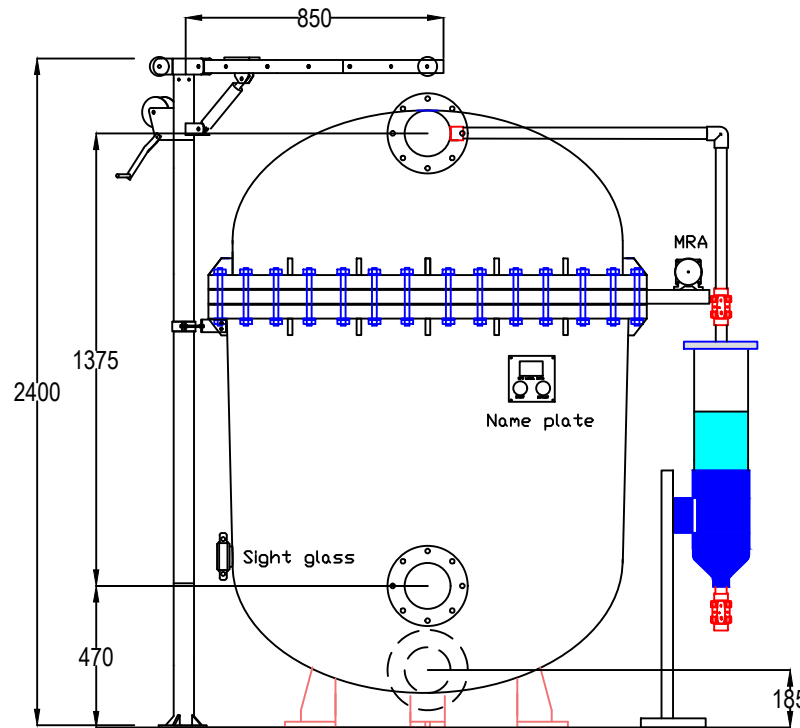


Model 1200-035

(Project specified 2019 with PCT spacing 95 x 82.3)

**DRAFT ONLY
NOT TO SCALE**



Notes :

1. Dimensions subject to change without notice.
2. All dimensions subject to shop details and/or specific project requirements.
3. Filter to be operated in accordance with manufacturer instructions.
4. Face plumbing, valves etc by installing contractor.
5. Media charge based on REDOX RS400 dose rate of 0.55kgs/m².
Perlite dose rate 0.42kgs/m².
6. The above details are provided for general guidance and should not be relied upon unless so certified for a specific use or purpose.

Technical Details

Filter Area (m ²)	35m ²
Flow (m ³ hr)	56-171
No of Candles.--8 core	
No of Candles.--7 core	116
No of Candles.--5 core	5
Inlet Connection (mm)TableD	150
Outlet Connection (mm)TableD	150
B/Wash Connection(mm)TableD	150
Pressure Backwash flow (Lt/sec)	42.7
MIN WASH WATER (m ³) by gravity D/D	3.6
Media REDOX RS400 (Min kg's)	20
Media PERLITE Min (kgs)	15
Approx Tank Volume (m ³) H ₂ O	1.80
Nom Shell Dia (mm)	1200
Shipping (m ³)	5.63
Shipping Filter Only (kg's)	350
Service weight (kg's)	2150
TEST PRESSURE (KPA)	350
Max Operating Pressure (KPA)	200
Filter Shell	FRP
Flange details	AS-2129 Table D/E D/E

Chadson Engineering Pty. Ltd.

Tel: 618 9344 3611 Fax: 618 9344 5799

Pre Coat Filter Data Sheet

COPYRIGHT. THIS DRAWING IS THE PROPERTY OF CHADSON ENGINEERING PTY. LTD. & SHALL NOT BE COPIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE THAN THAT FOR WHICH IT WAS COMMISSIONED WITHOUT WRITTEN PERMISSION FROM CHADSON ENGINEERING PTY. LTD.

Issue: **A**

26/04/2019

LDS

CPC 19 - 031