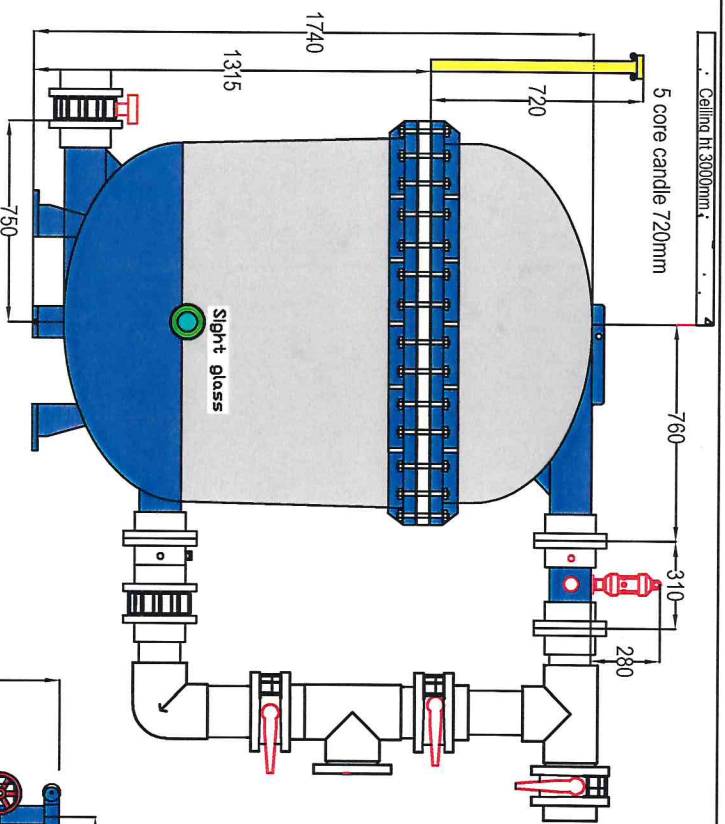
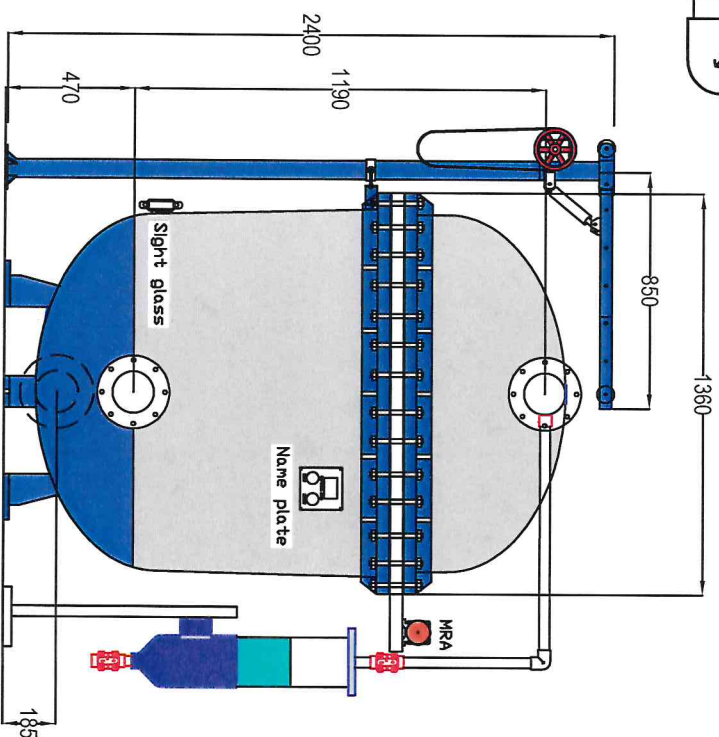


# Model 1200-30m2



DRAFT ONLY  
NOT TO SCALE



## Technical Details

Filter Area (m <sup>2</sup> )	30m <sup>2</sup>
Flow (m <sup>3</sup> /hr)	49-150
No of Candles.--8 core	
No of Candles.--7 core	
No of Candles.--5 core	151
Inlet Connection (mm)Tabled	150
Outlet Connection (mm)Tabled	150
B/Wash Connection(mm)Tabled	150
Pressure Backwash flow (Lt/sec)	13.41
MIN WASH WATER (m <sup>3</sup> ) by gravity D/D	3.87
Media REDOX RS400 (Min kg's)	16.5
Media PERLITE Min (kgs)	12.5
Approx Tank Volume (m <sup>3</sup> ) H2o	2.02
Nom Shell Dia (mm)	1200
Shipping (m <sup>3</sup> )	5.63
Shipping Filter Only (kg's)	350
Service weight (kg's)	2370
TEST PRESSURE (KPA)	350
Max Operating Pressure (KPA)	200
Filter Shell	FRP
Flange details	AS-2129 Table D/E D/E

### 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/m<sup>2</sup>. PERLITE dose rate 0.42kgs/m<sup>2</sup>.
6. The above details are provided for general guidance and should not be relied upon unless so certified for a specific use or purpose.

**Chadson Engineering Pty. Ltd.**

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Pre Coat Filter Data Sheet

Issue: A

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LDS

Drng No # 19 - 031A

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