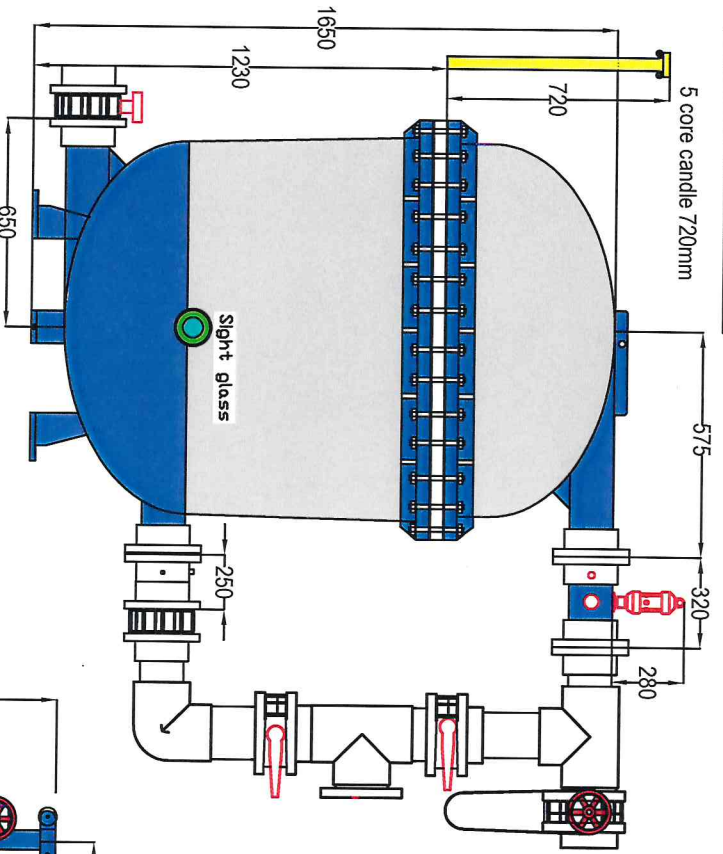
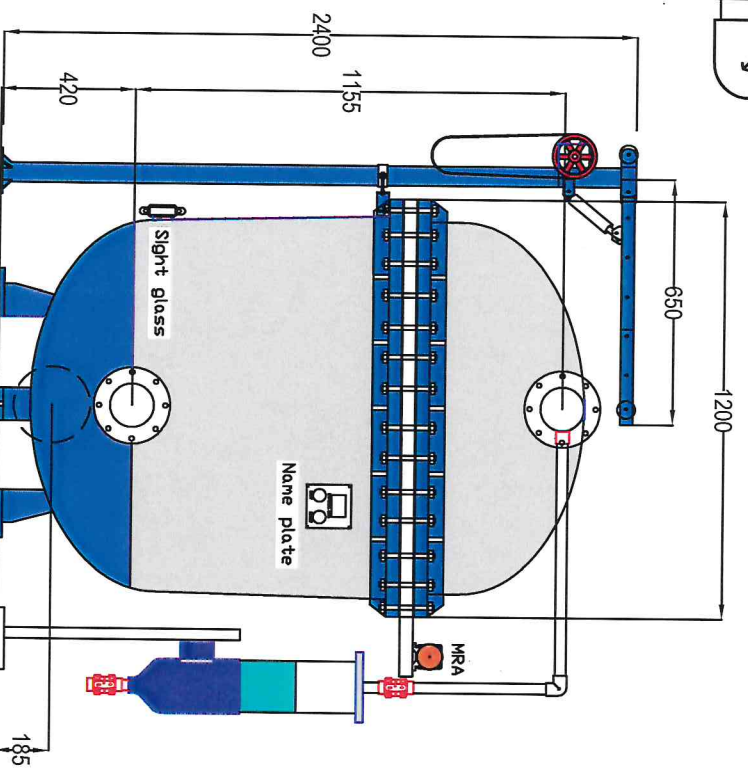


4 Ceiling Height 2250mm



# Model 1000 - 18m2

DRAFT ONLY  
NOT TO SCALE



## Technical Details

Filter Area (m2)	18m2
Flow (m3/hr)	30-90
No of Candles.--8 core	0
No of Candles.--7 core	0
No of Candles.--5 core	91
Inlet Connection (mm)T/abed	150
Outlet Connection (mm)T/abed	150
B/Wash Connection(mm)T/abed	150
Pressure Backwash flow (Lt/sec)	8-24
MIN WASH WATER (m3) by gravity D/D	2.88
Media REDOX RS400 (Min kg's)	10
Media PERLITE Min (kgs)	7.7
Approx Tank Volume (m3) H2o	1.36
Nom Shell Dia (mm)	1000
Shipping (m3)	3
Shipping Filter Only (kg's)	330
Service weight (kg's)	1690
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/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.

**Chadson Engineering Pty. Ltd.**

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### Pre Coat Filter Data Sheet

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Issue: **A**

17/12/2018

LDS

**Drq No # CPC 19-030**