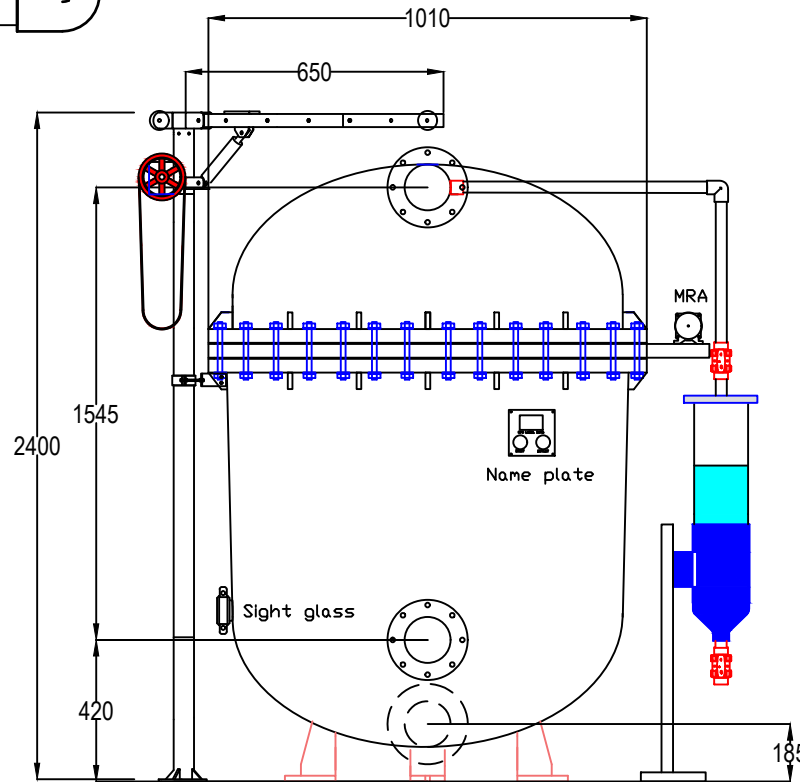


Model 850 - 018m2

DRAFT ONLY
NOT TO SCALE



Technical Details

Filter Area (m2)	18m2
Flow (m3/hr)	28-87
No of Candles.--8 core	61
No of Candles.--7 core	0
No of Candles.--5 core	0
Inlet Connection (mm)TableD	100
Outlet Connection (mm)TableD	100
B/Wash Connection(mm)TableD	100
Pressure Backwash flow (Lt/sec)	8-24
MIN WASH WATER (m3) by gravity D/D	1.8
Media REDOX RS400 (Min kg's)	10
Media PERLITE Min (kgs)	7.5
Approx Tank Volume (m3) H2o	0.95
Nom Shell Dia (mm)	850
Shipping (m3)	3.5
Shipping Filter Only (kg's)	300
Service weight (kg's)	1250
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

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