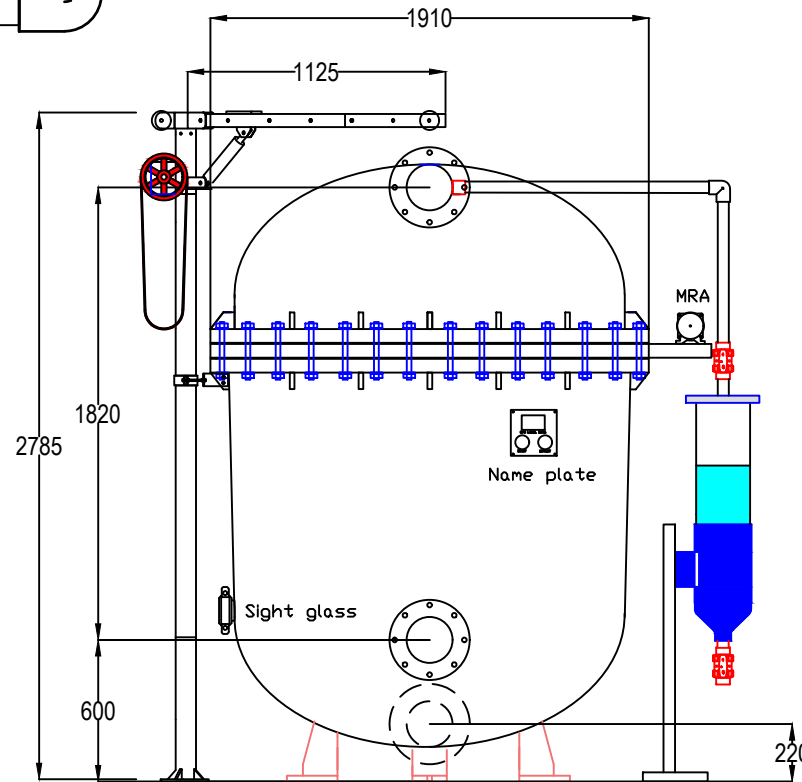


Model 1700-085m2

DRAFT ONLY
NOT TO SCALE



Technical Details

Filter Area (m ²)	85m ²
Flow (m ³ hr)	147-447
No of Candles.--8 core	295
No of Candles.--7 core	0
No of Candles.--5 core	0
Inlet Connection (mm)TableD	250
Outlet Connection (mm)TableD	250
B/Wash Connection(mm)TableD	200
Pressure Backwash flow (Lt/sec)	38.-116
MIN WASH WATER (m ³) by gravity D/D	4.47
Media REDOX RS400 (Min kg's)	47
Media PERLITE Min (kgs)	35
Approx Tank Volume (m ³) H ₂ O	4.66
Nom Shell Dia (mm)	1700
Shipping (m ³)	11.00
Shipping Filter Only (kg's)	1120
Service weight (kg's)	5780
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.

Tel: 618 9344 3611 Fax: 618 9344 5799

Pre Coat Filter Data Sheet

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Issue: **A**

26/04/2019

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