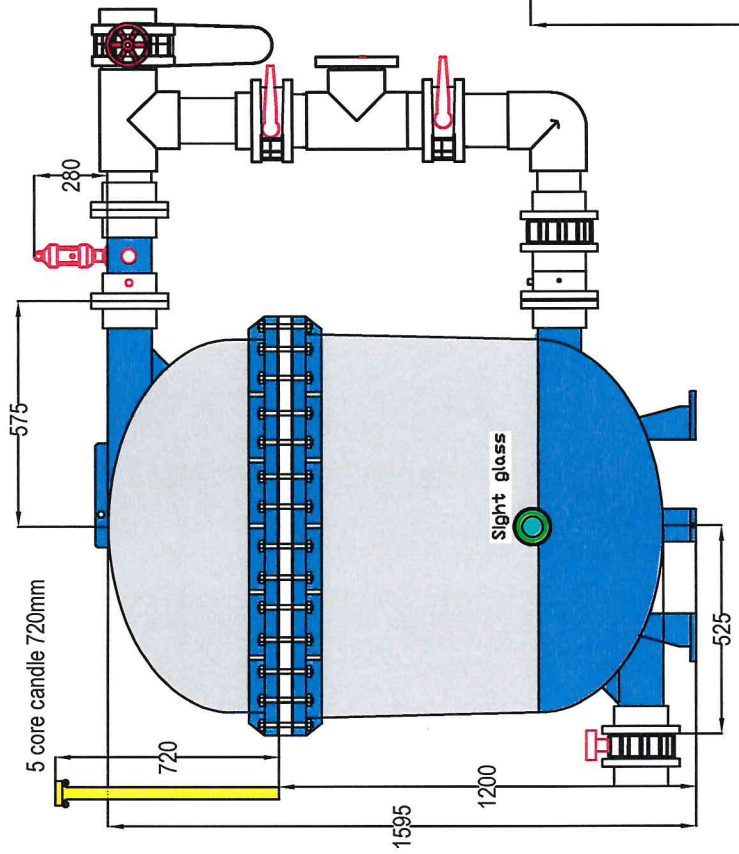
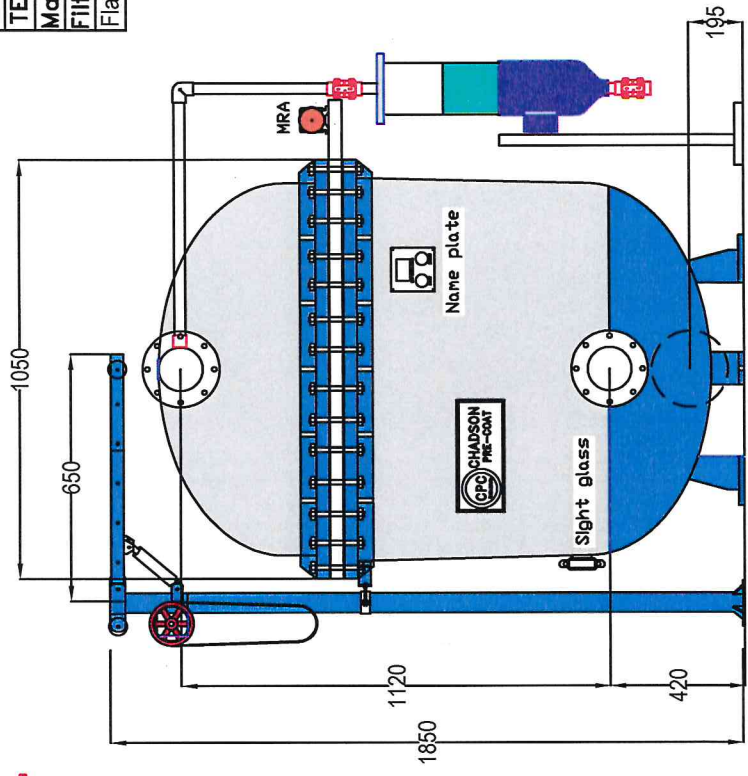


Model
850 - 12.35m²

Min- Ceiling Height 1970mm



DAVIT ARM OPTIONAL with this model



**DRAFT ONLY
NOT TO SCALE**

Technical Details

Filter Area (m ²)	12.35m ²
Flow (m ³ hr)	20-60
No of Candles.--8 core	0
No of Candles.--7 core	0
No of Candles.--5 core	91
Inlet Connection (mm)TableD	100
Outlet Connection (mm)TableD	100
B/Wash Connection(mm)TableD	100
Pressure Backwash flow (Lt/sec)	5.5-13.9
MIN WASH WATER (m ³) by gravity D/D	1.8
Media REDOX RS400 (Min kg's)	7
Media PERLITE Min (kgs)	5.2
Approx Tank Volume (m ³) H2o	.95
Nom Shell Dia (mm)	850
Shipping (m ³)	3
Shipping Filter Only (kg's)	300
Service weight (kg's)	1300
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

Issue: A

17/12/2018

LDS

Drg No # CPC 19-030



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.