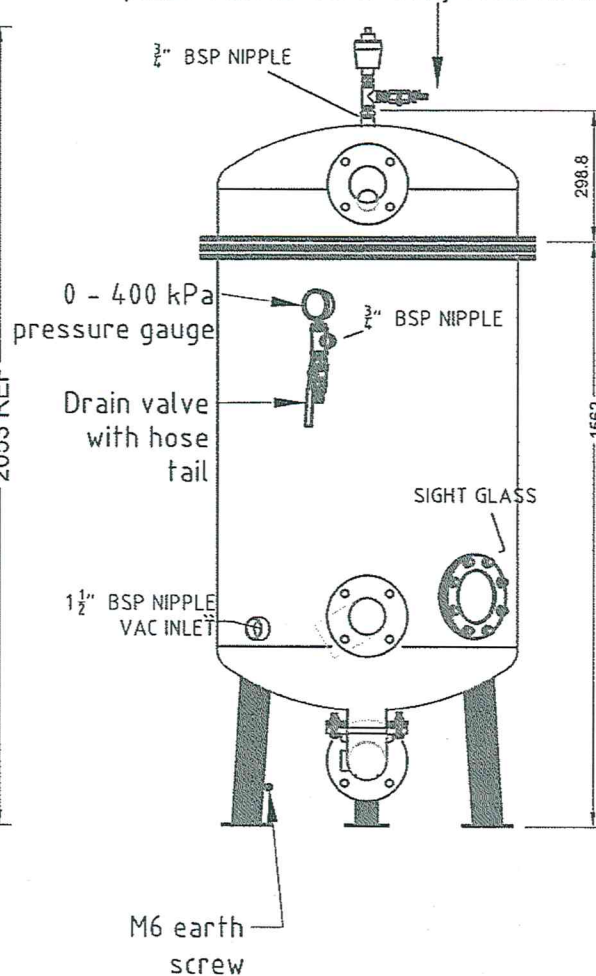
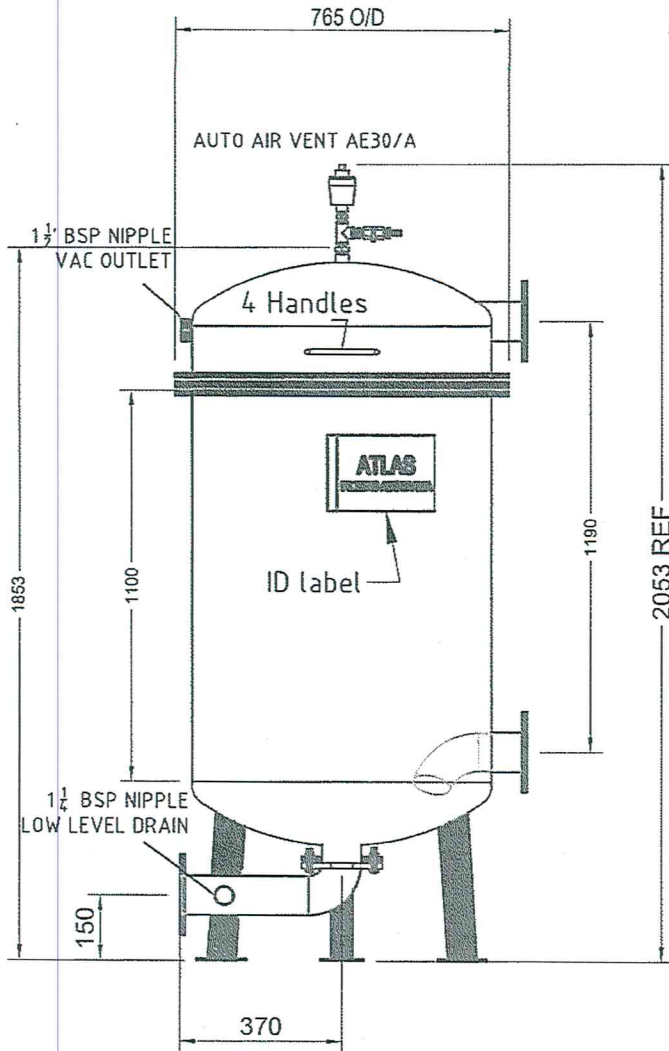


DO NOT SCALE OR USE FOR MEASUREMENT. REFER TO THE WORKSHOP FABRICATION DRAWING

ATLAS FILTER MODEL

Manual air vent with hose tail. Contractor to plumb vented water away from filter shell



TECHNICAL DETAILS	
NOM Filter Area (m2)	10.0
Flow Range (m3/hr)	25 - 49
Required Back Wash (lt/Sec)	14
No Candles	7 x 5 Core 30 X 7 Core
Effluent & Backwash size (mm)	100
Influent Nozzle (mm)	100
Flange Details	AS-2129 Table D
MIN Wash Water (m3)	2
Redox RS 400 (Min kgs)	6
Shipping (m3)	1.0
Shipping (kgs)	275
Service Weight (kgs)	780
Test Pressure (kPa)	350
Max Operating Pressure (kPa)	200
Filter Shell	Gr316 Stainless Steel
Vessle Class/Code	AS - 1210

NOTES:

1. Backwash pipe can be rotated to a position that suits specific project requirements. Standard location is at 0° rear. Specify angle required i.e., 45°, 180° front etc. See Plan View.
2. Dimensions subject to change without notice.
3. All dimensions subject to shop details and/or specific project requirements.
4. Face plumbing, valves etc by installing contractor.
5. All material (UNO) To be grade 316L S/S. Fully Welded.



CHADSON ENGINEERING

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CLIENT				
TITLE				
PCT-100				
DRAWN	DATE	DRAWING No.	REV	SHEET SIZE
BNC	OCT18	-		A3
CKD:	APPD:	SCALE		