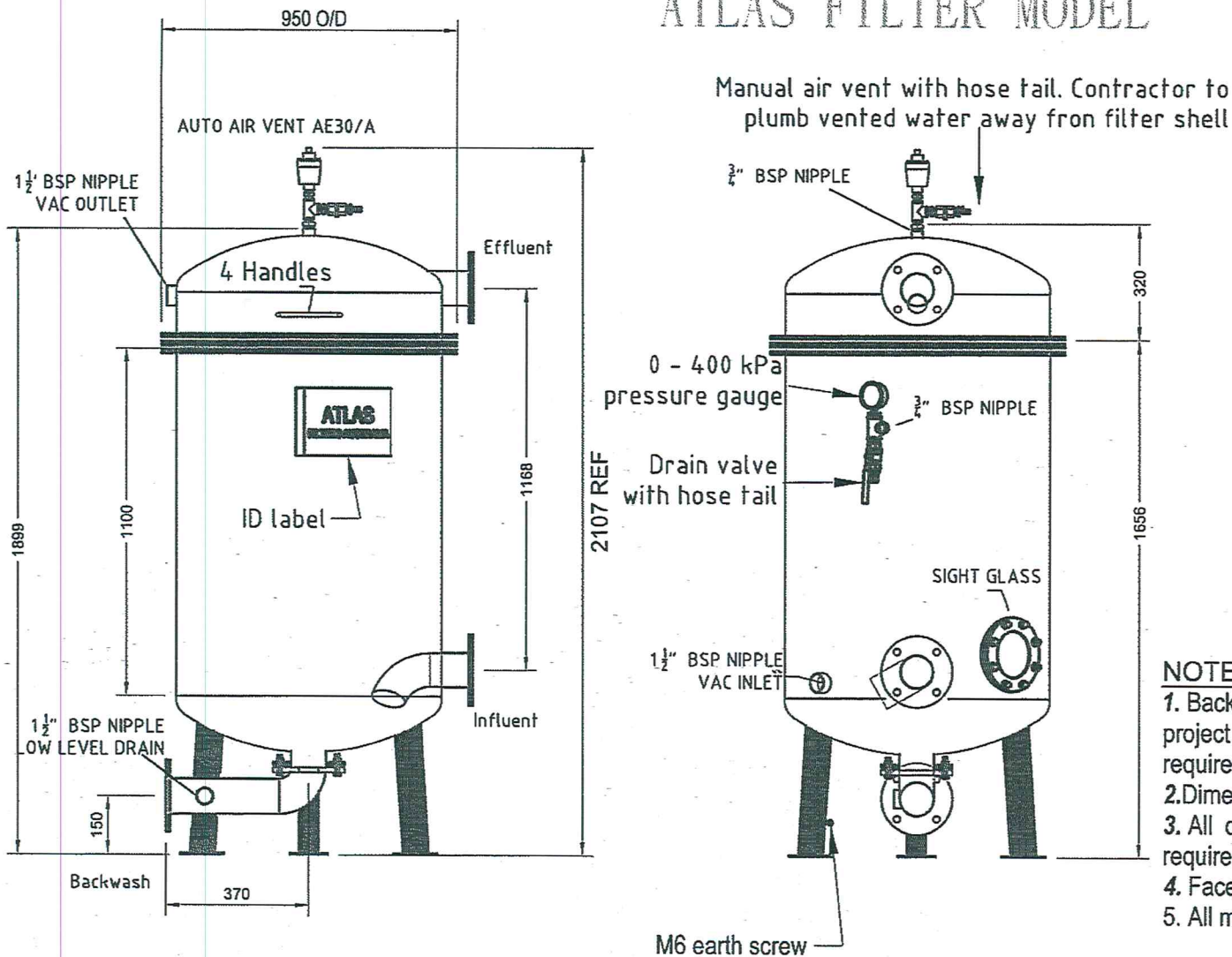


DO NOT SCALE OR USE FOR MEASUREMENT. REFER TO THE WORKSHOP FABRICATION DRAWING

ATLAS FILTER MODEL



TECHNICAL DETAILS

NOM Filter Area (m ²)	15.0
Flow Range (m ³ /hr)	38 - 73
Required Back Wash (lt/Sec)	20
Number of Candles	7 x 5 Core 48 X 7 Core
Effluent & Backwash size (mm)	100
Influent Nozzle (mm)	100
Flange Details	AS-2129 Table D
MIN Wash Water (m ³)	2.0
Redox RS 400 (Min kgs)	8
Shipping (m ³)	2.1
Shipping (kgs)	595
Service Weight (kgs)	1640
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-150				
DRAWN BNC	DATE OCT18	DRAWING No. -	REV	SHEET SIZE
CKD:	APPD:	SCALE		A3