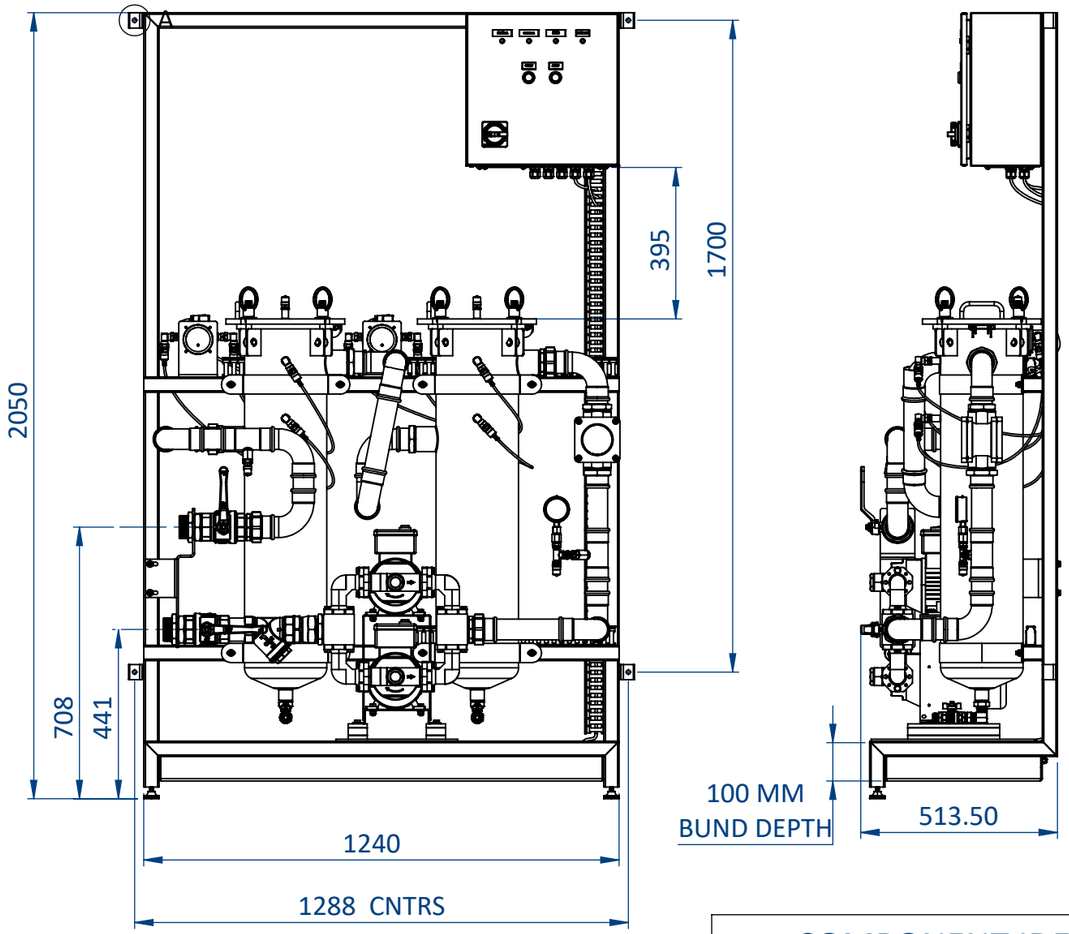
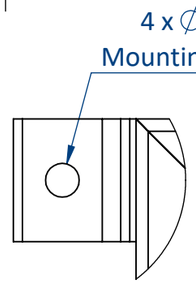
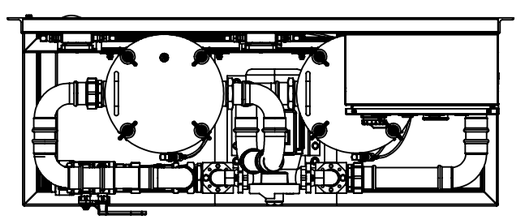
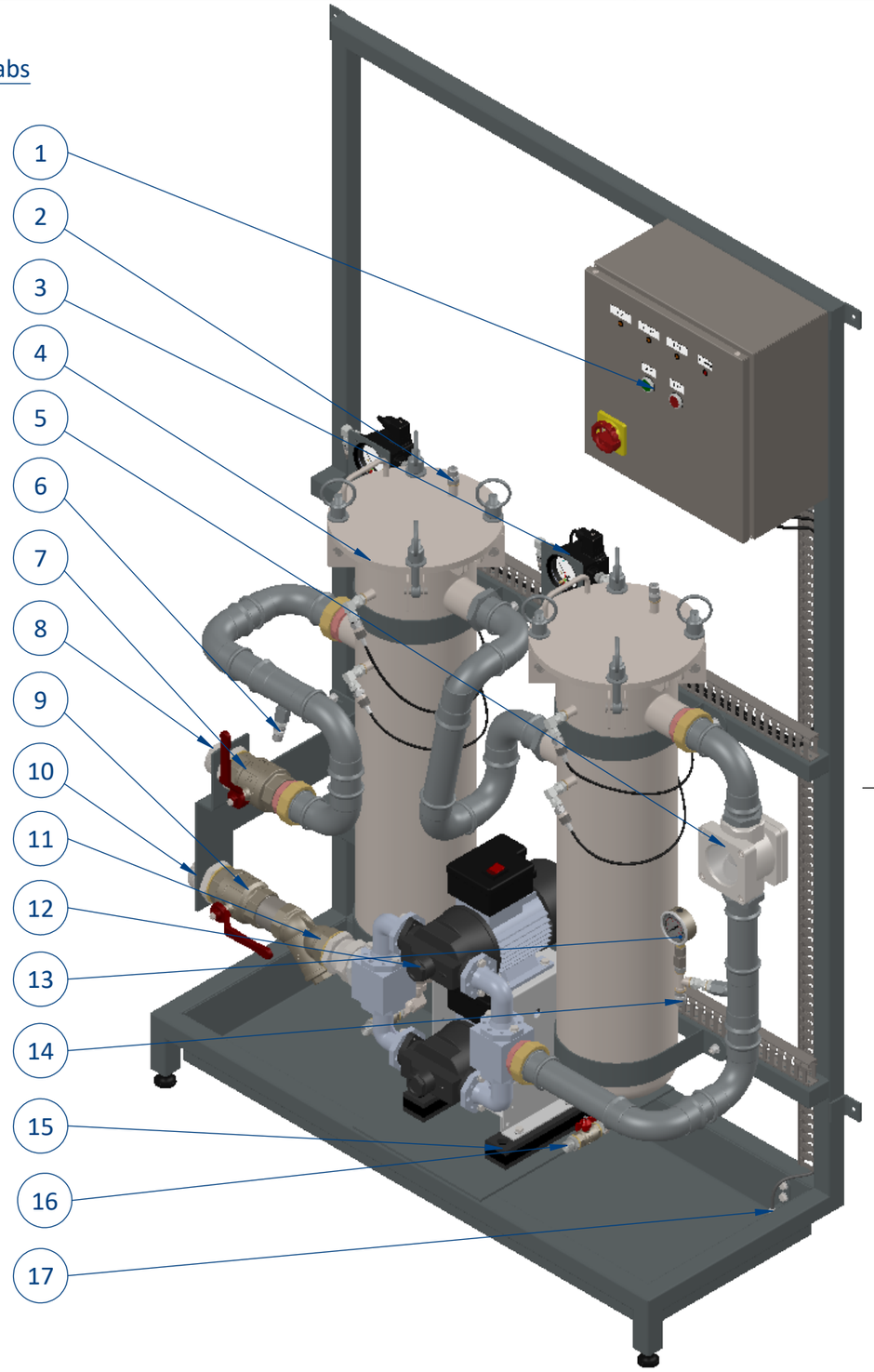




A (1 : 2)





COMPONENT IDENTIFICATION

1	CONTROL PANEL WITH FAULT INDICATION
2	FILTER VESSEL DRAIN PORT - 1620 TESTPOINT
3	DIFFERENTIAL PRESSURE GAUGE X 2
4	DOUBLE LENGTH BAG FILTER VESSEL X 2
5	VISUAL SIGHT GLASS
6	SAMPLE POINT 2 - POST FILTRATION - 1620 TESTPOINT
7	ISOLATION BALL VALVE
8	OUTLET PORT 2" BSP MALE CONNECTION
9	ISOLATION BALL VALVE
10	INLET PORT 2" BSP MALE CONNECTION
11	2" Y-STRAINER
12	AG65 - MONSTER PUMP
13	SYSTEM PRESSURE GAUGE
14	SAMPLE POINT 1 - PRE FILTRATION - 1620 TESTPOINT
15	ANTI VIBRATION PUMP MOUNTS
16	FILTER DRAIN PORT X 2 - 1/2" BSP MALE C/W BALL VALVE
17	FLOAT SWITCH - BUND FLOODED ALARM

THIRD ANGLE PROJECTION

GENERAL TOLERANCES UNLESS OTHERWISE STATED - TO COMPLY WITH BS EN 22768:1993 - DO NOT SCALE DRAWING - IF IN DOUBT ASK

GEOMETRIC TOLERANCES

	MACHINED	FABRICATED
TOTAL RUNOUT	0.2mm	
SYMMETRY	0.2mm	1.0mm
FLATNESS		
0mm > x ≤ 1000mm	0.2mm	2.0mm
1000mm > x ≤ 6000mm	0.4mm	4.0mm
PERPENDICULARITY ⊥		
0mm > x ≤ 1000mm	0.2mm	1.0mm
1000mm > x ≤ 3000mm	0.4mm	4.0mm

FABRICATION FEATUERS - Class c

0mm > x ≤ 500mm	= ± 1mm
500mm > x ≤ 1000mm	= ± 2mm
1000mm > x ≤ 2000mm	= ± 3mm
2000mm > x ≤ 3000mm	= ± 4mm
3000mm > x ≤ 5000mm	= ± 5mm

MACHINED FEATUERS - Class m

0mm > x ≤ 6mm	= ± 0.1mm
6mm > x ≤ 30mm	= ± 0.2mm
30mm > x ≤ 120mm	= ± 0.3mm
120mm > x ≤ 400mm	= ± 0.5mm
400mm > x ≤ 1000mm	= ± 0.8mm
1000mm > x ≤ 2000mm	= ± 1.2mm
2000mm > x ≤ 4000mm	= ± 2.0mm

HOLE CENTRES ± 0.4mm
ANGULAR TOLERANCE ± 1°
SURFACE TO BE MACHINED 1.6µm
ALL THREADS TO BE COARSE - 6H / 6g
SURFACE TEXTURE WHERE SPECIFIED IS IN µm
UNLESS STATED DIMESNIONS IN MILLIMETRES
REMOVE ALL BURRS AND SHARP EDGES

Filtertechnik
Filtration, Purification & Separation Solutions
1 CENTRAL PARK, LENTON LANE, NOTTINGHAM. NG7 2NR.
TEL: 0115 900 3600
WWW.FILTERTECHNIK.CO.UK

	NAME	DATE
DRAWN	IL	07/07/2025
CHK'D	DW	07/07/2025

MATERIAL: PLAIN CARBON STEEL FRAME

FINISH: POWDER COATED: RAL TBC

MASS: 224252.57 GRAMS

DRAWING TITLE
Wall Mounted Filtration System

PART NO. FRB-93380

REVISION 001

SCALE:1:16 | SHEET 1 OF 1 | A3