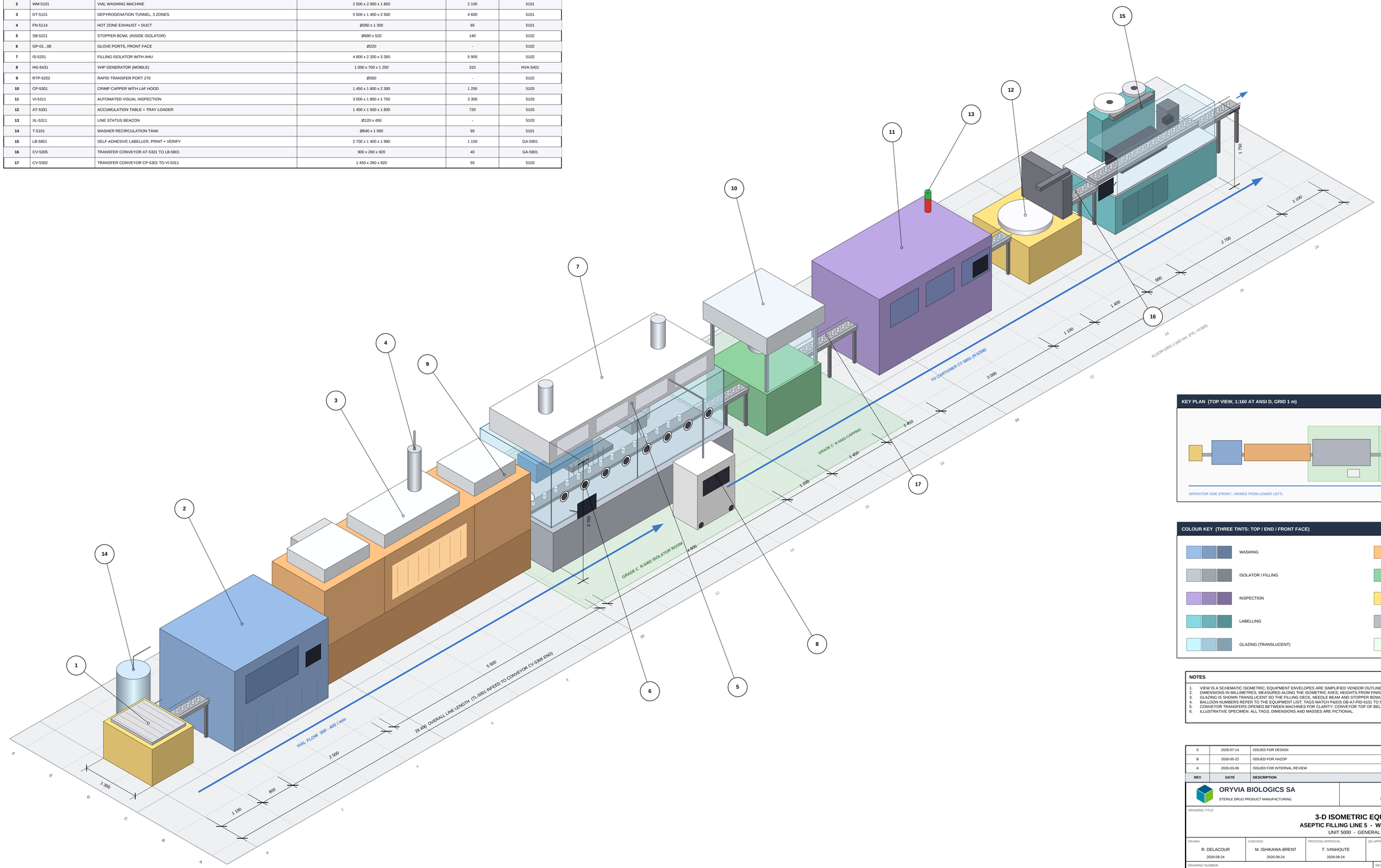
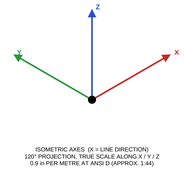
EQUIPMENT LIST - ASEPTIC FILLING LINE 5

ITEM	TAG	DESCRIPTION	L x W x H (mm)	MASS kg	P&ID
1	TL-5001	TRAY UNLOADER / VIAL INFEED	1 100 x 1 300 x 910	380	5101
2	WM-5101	VIAL WASHING MACHINE	2 500 x 2 000 x 1 850	2 100	5101
3	DT-5101	DEPYROGENATION TUNNEL, 3 ZONES	5 500 x 1 400 x 2 500	4 600	5101
4	FN-5114	HOT ZONE EXHAUST + DUCT	Ø260 x 1 300	65	5101
5	SB-5221	STOPPER BOWL (INSIDE ISOLATOR)	Ø680 x 520	140	5102
6	GP-01...08	GLOVE PORTS, FRONT FACE	Ø220	-	5102
7	IS-5201	FILLING ISOLATOR WITH AHU	4 800 x 2 200 x 3 350	5 900	5102
8	HG-5431	VHP GENERATOR (MOBILE)	1 000 x 700 x 1 250	310	HVA-5401
9	RTP-5202	RAPID TRANSFER PORT 270	Ø300	-	5102
10	CP-5301	CRIMP CAPPER WITH LAF HOOD	1 450 x 1 600 x 2 300	1 250	5103
11	VI-5311	AUTOMATED VISUAL INSPECTION	3 000 x 1 800 x 1 750	3 300	5103
12	AT-5331	ACCUMULATION TABLE + TRAY LOADER	1 400 x 1 500 x 1 830	720	5103
13	XL-5311	LINE STATUS BEACON	Ø120 x 450	-	5103
14	T-5101	WASHER RECIRCULATION TANK	Ø640 x 1 000	95	5101
15	LB-5801	SELF-ADHESIVE LABELLER, PRINT + VERIFY	2 700 x 1 400 x 1 990	1 150	GA-5901
16	CV-5305	TRANSFER CONVEYOR AT-5331 TO LB-5801	900 x 260 x 920	40	GA-5901
17	CV-5302	TRANSFER CONVEYOR CP-5301 TO VI-5311	1 450 x 260 x 920	55	5103





ISOMETRIC AXES (X = LINE DIRECTION)
120° PROJECTION, TRUE SCALE ALONG X / Y / Z
0.9 in PER METRE AT ANSI D (APPROX. 1:44)

KEY PLAN (TOP VIEW, 1:160 AT ANSI D, GRID 1 m)

COLOUR KEY (THREE TINTS: TOP / END / FRONT FACE)

- WASHING
- DEPYROGENATION
- ISOLATOR / FILLING
- CAPPING
- INSPECTION
- CONTAINER HANDLING
- LABELLING
- CONVEYORS / FRAMES
- GLAZING (TRANSLUCENT)
- GRADE C FLOOR ZONE

NOTES

1. VIEW IS A SCHEMATIC ISOMETRIC; EQUIPMENT ENVELOPES ARE SIMPLIFIED VENDOR OUTLINES.
2. DIMENSIONS IN MILLIMETRES, MEASURED ALONG THE ISOMETRIC AXES; HEIGHTS FROM FINISHED FLOOR.
3. GLAZING IS SHOWN TRANSLUCENT SO THE FILLING DECK, NEEDLE BEAM AND STOPPER BOWL BEMAIN VISIBLE.
4. BALLOON NUMBERS REFER TO THE EQUIPMENT LIST; TAGS MATCH P&IDS OB-A7-PID-5101 TO 5104 AND GA OB-A7-GA-5901.
5. CONVEYOR TRANSFERS OPENED BETWEEN MACHINES FOR CLARITY; CONVEYOR TOP OF BELT +920 mm.
6. ILLUSTRATIVE SPECIMEN: ALL TAGS, DIMENSIONS AND MASSES ARE FICTIONAL.

REV	DATE	DESCRIPTION	BY	CHK	APPR
0	2026-07-14	ISSUED FOR DESIGN	RD	MIB	TV
B	2026-05-22	ISSUED FOR HAZOP	RD	MIB	TV
A	2026-03-06	ISSUED FOR INTERNAL REVIEW	RD	MIB	TV

ORYVIA BIOLOGICS SA
STERILE DRUG PRODUCT MANUFACTURING

AURELIA SITE - BUILDING 7
FILL / FINISH LINE 5 - PROJECT 24-0317

DATE: 2026-09-24

DRAWING TITLE

3-D ISOMETRIC EQUIPMENT VIEW

ASEPTIC FILLING LINE 5 - WASHING TO LABELLING

UNIT 5000 - GENERAL ARRANGEMENT

DRAWN	CHECKED	PROCESS APPROVAL	QA APPROVAL	ENGINEERING CONTRACTOR
R. DELACOUR 2026-09-24	M. ISHIKAWA-BRENT 2026-09-24	T. VANHOUTE 2026-09-24	S. ABERKANE 2026-09-24	VELDRAN ENGINEERING PARTNERS ILLUSTRATIVE DOCUMENT - NOT FOR CONSTRUCTION

DRAWING NUMBER	REV	SHEET	SCALE	SIZE
OB-A7-ISO-5701	0	1 OF 1	NTS	ANSI D