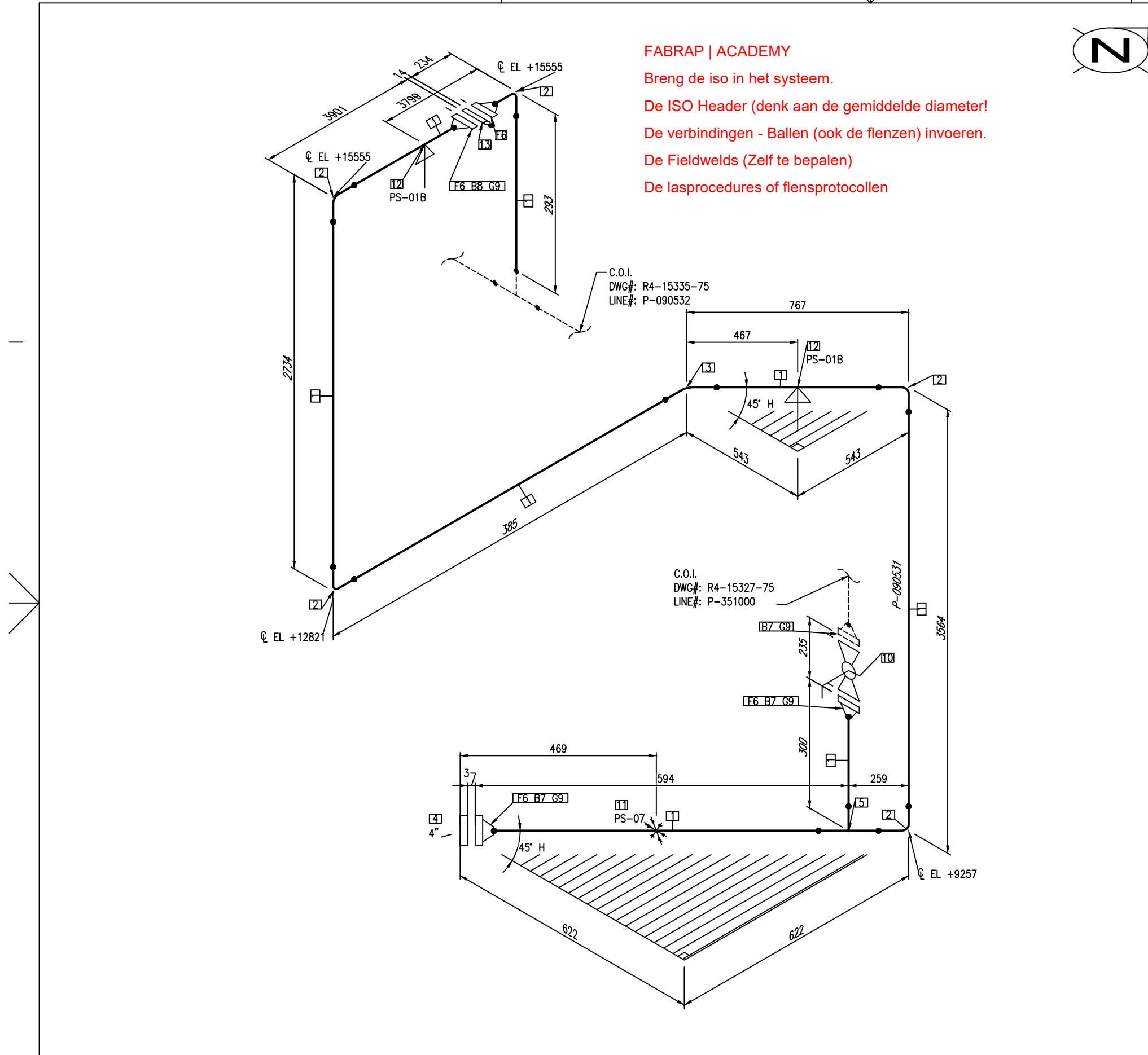




FABRAP | ACADEMY

Breng de iso in het systeem.

De ISO Header (denk aan de gemiddelde diameter!)

De verbindingen - Ballen (ook de flenzen) invoeren.

De Fieldwelds (Zelf te bepalen)

De lasprocedures of flensprotocollen



LINE DATA

PRESSURE	OPER. / DESIGN / TEST			16.5	24.75	BARG
TEMPERATURE	OPER. / DESIGN			90		°C
PED-class	FLUIDGROUP	1	CAT.	II		
	TABLE	6a	KVI	Yes		
X-RAY	10%		HEATTREATMENT			NO
INSULATION	F3		TRACING			EL
COATING	NO		PIPE CLASS			SSA
MEDIUM	P					
AUTHORITY/NoBo-REGISTRATION						

BILL OF MATERIALS

POS No.	QTY	SIZE	DESCRIPTION
1	10.9M	4"	PIPE, SCH.10S, ASTM A312 GR.TP316L
2	5	4"	ELBOW 90° LR, SCH.10S, BW, ASTM A403 GR.WP316L
3	1	4"	ELBOW 45° LR, SCH.10S, BW, ASTM A403 GR.WP316L
4	1	4"	FLANGE BLIND, 150#, RF, ASTM A182 GR.316(L)
5	1	4"	TEE, SCH.10S, BW, ASTM A403 GR.WP316L
6	4	4"	FLANGE WN, 150#, SCH.10S, RF, ASTM A182 GR.316(L)
7	24	5/8"X90	STUD BOLT+2 X NUT, ASTM A193 GR.B8M/A194 GR.8M
8	8	5/8"X110	STUD BOLT+2 X NUT, ASTM A193 GR.B8M/A194 GR.8M
9	5	4"	GASKET, SPW, 3MM, 150#, RF, SS/GRAPHITE
10	1	4"	BALL VALVE, 150#, RF, ASTM A351-CF8M
11	1	4"	PIPE SUPPORT, 4", PS-07
12	2	4"	PIPE SUPPORT, 4", PS-01B
13	1	4"	SPECTACLE BLIND, 150#, RF, ASTM A240 GR.216

00150 - vnr.

Het Iso volgnummer krijg je van de FABRAP trainer.

		Client Order No.:	Site/Unit:
		-	
		Client:	FABRAP ACADEMY

B	RELEASED FOR CONSTRUCTION								
A	FIRST ISSUE								
REV.	DESCRIPTION	BY	DATE	CHECK	DATE	APPR.	DATE		

REMARKS

1.

REFERENCE P&ID
REFERENCE LAY-OUT
REFERENCE SUPPORT BOOK
REFERENCE SPECIAL SUPPORT BOOK

: R1-3501-75
: R4-15075-51
: R4-15600-52
: R4-15606-52
2.

ALL DIMENSIONS TO BE CHECKED BY CONTRACTOR BEFORE CONSTRUCTION

LEGEND

- ↑

GENERAL PIPE SHOE
- ≡

GUIDED PIPE SHOE
- ✱

FIXED POINT

FABRAP

DRAWING TITLE: ISOMETRIC		PLANT: LB	
P-090531		SHEET 1 OF 1	
PROJECT NUMBER:	SCALE:	DRAWING NUMBER:	SIZE: REV.:
-	N.A.	R4-15325-75	A2 B

CADfile : R4-15325-75.DWG