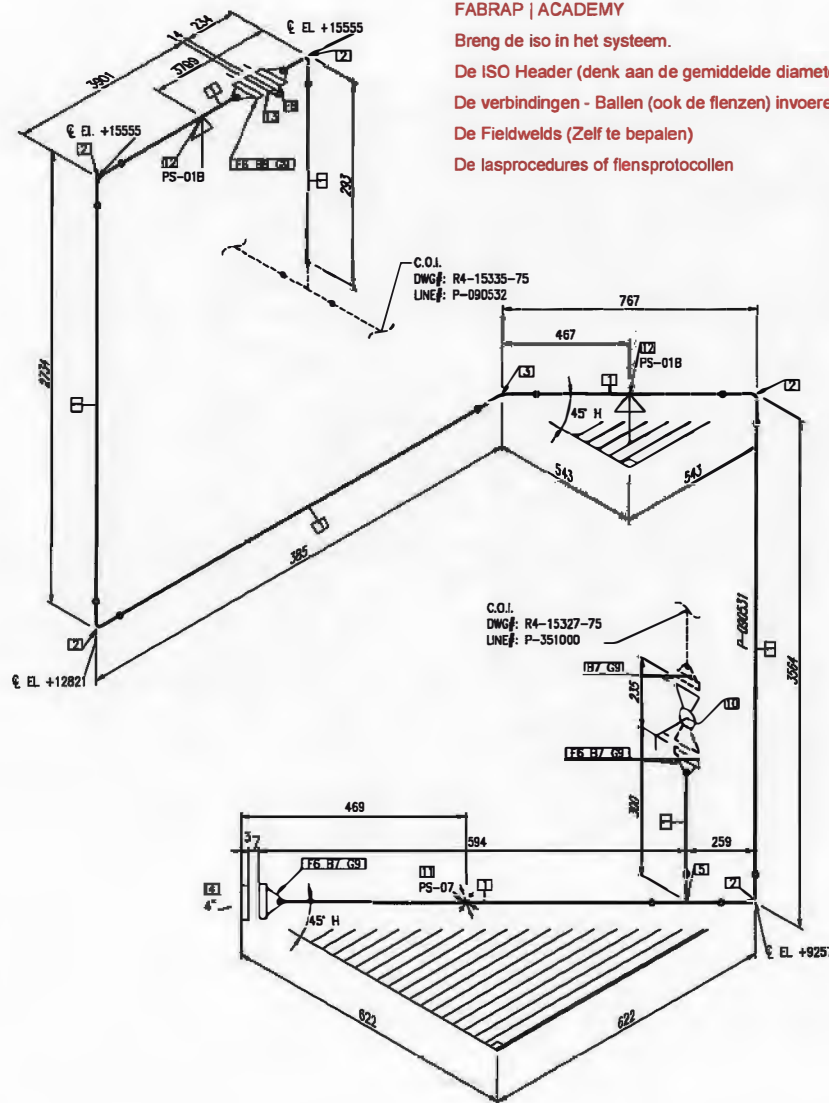


A

B

C



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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
PEO-class	FLUIDGROUP	1	CAT.	II
	TABLE	6a	XVI	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.B8MA194 GR.8M
8	8	5/8"X110	STUD BOLT+2 X NUT, ASTM A193 GR.B8MA194 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

FOR CONSTRUCTION

00150 - vnr.

Het Iso volgnummer krijg je van de FABRAP trainer.

date: 19 MEI 2019

IRAB

signature:

Client Order No. / Sheet/Unit

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REMARKS

- REFERENCE P&ID : R1-3501-75
- REFERENCE LAY-OUT : R4-15075-51
- REFERENCE SUPPORT BOOK : R4-15600-52
- REFERENCE SPECIAL SUPPORT BOOK : R4-15606-52
- ALL DIMENSIONS TO BE CHECKED BY CONTRACTOR BEFORE CONSTRUCTION

LEGEND

- GENERAL PIPE SHOE
- GUIDED PIPE SHOE
- FIXED POINT

IRAB

DRAWING TITLE:
ISOMETRIC

P-090531

SHEET 1 OF 1

PLANT:
LB

PROJECT NUMBER:

SCALE:
N.A.

DRAWING NUMBER:
R4-15325-75

SIZE:
A2

REV:
B