



Hoja de modificaciones 2

Fecha modificación: 31/01/2024

Orden de producción: DG-17011-IK

Plazo de entrega:

Cliente: MAIA SPACE

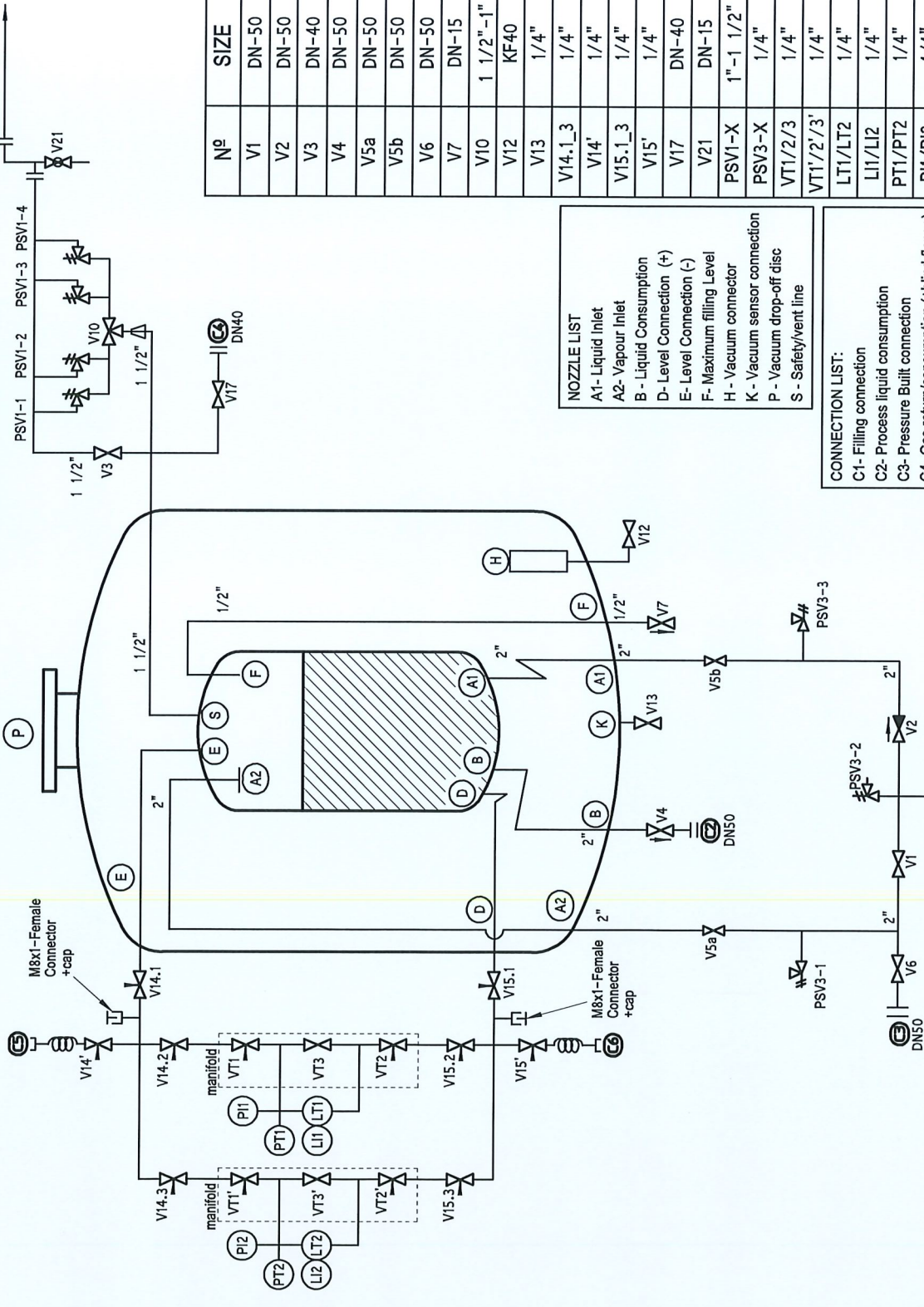
Contacto:

Teléfono:

Comercial: FOUAD

Ud.	Denominación	Precio unitario	Importe PVP
*	Se añade conector Ariane en la fase liquida igual al que está previsto en la fase gas (ver P&ID adjunto)		
*			
*			
*			
		Total	

All safety and purge valves connected to vent stack



No	SIZE	DESCRIPTION
V1	DN-50	UPPER FILLING VALVE
V2	DN-50	LOWER FILLING CHECK VALVE
V3	DN-40	VENT VALVE
V4	DN-50	LIQUID CONSUMPTION VALVE
V5a	DN-50	UPPER FILLING VALVE
V5b	DN-50	LOWER FILLING VALVE
V6	DN-50	PRESSURE BUILT CONNECTION VALVE
V7	DN-15	MAXIMUM LEVEL VALVE
V10	1 1/2" - 1"	THREE WAY VALVE (DIVERTER)
V12	KF40	VACUUM SUCTION VALVE
V13	1/4"	VACUUM SENSOR VALVE
V14.1_3	1/4"	LEVEL VALVE FOR VAPOUR PHASE
V14'	1/4"	GAS SAMPLE VALVE
V15.1_3	1/4"	LEVEL VALVE FOR LIQUID PHASE
V15'	1/4"	LIQUID SAMPLE VALVE
V17	DN-40	GAS RETURN/COMSUMPTION VALVE
V21	DN-15	VENT PURGE VALVE
PSV1-X	1" - 1 1/2"	SAFETY VALVES
PSV3-X	1/4"	RELIEF VALVE
VT1/2/3	1/4"	3 WAY (VALVES) MANIFOLD
VT1'/2'/3'	1/4"	3 WAY (VALVES) MANIFOLD
LI1/LT2	1/4"	LEVEL TRANSMITTER
LI1/LI2	1/4"	LEVEL INDICATOR
PT1/PT2	1/4"	PRESSURE TRANSMITTER
PI1/PI2	1/4"	PRESSURE INDICATOR
P	4"	DROP-OFF DISC / PERLITE FILLING

- NOZZLE LIST**
- A1- Liquid Inlet
 - A2- Vapour Inlet
 - B - Liquid Consumption
 - D- Level Connection (+)
 - E- Level Connection (-)
 - F- Maximum filling Level
 - H - Vacuum connector
 - K - Vacuum sensor connection
 - P - Vacuum drop-off disc
 - S - Safety/vent line

- CONNECTION LIST:**
- C1- Filling connection
 - C2- Process liquid consumption
 - C3- Pressure Built connection
 - C4- Gas return/consumption (+blind flange)
 - C5- Gas sample quick connector
 - C6- Liquid sample quick connector
- All flanged connections with blind flange
All flanges EN-1092-1 (PN40)

PROJECT	DG-17011-IK	Date	30/01/2024
Drawn	mip	Checked	R. Torrell
Checked		Date	30/01/2024
SCALE	CRYOGENIC STORAGE TANK		
	VERTICAL TYPE		
	SERIES DCV-250-060-18		
	(50m3/18bar)		
P&I			
No	900		

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Date	Name	Date	Name
Date	Name	Date	Name

Modification/Description