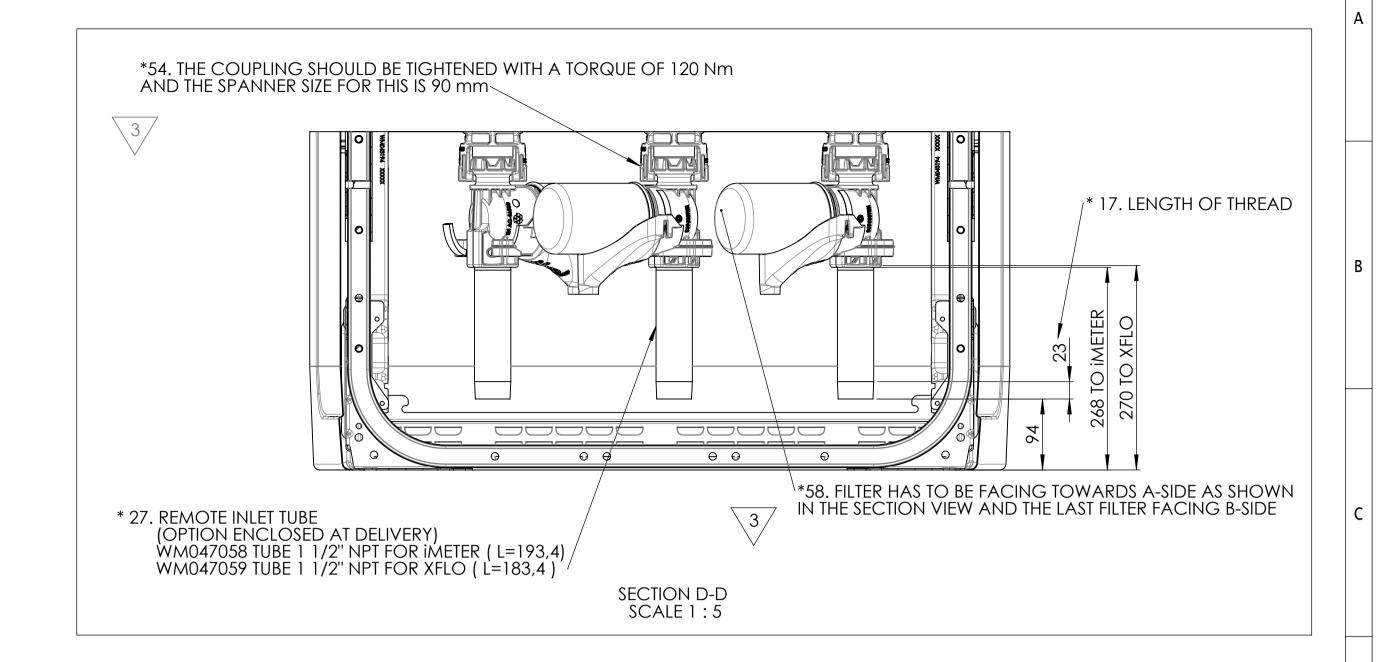
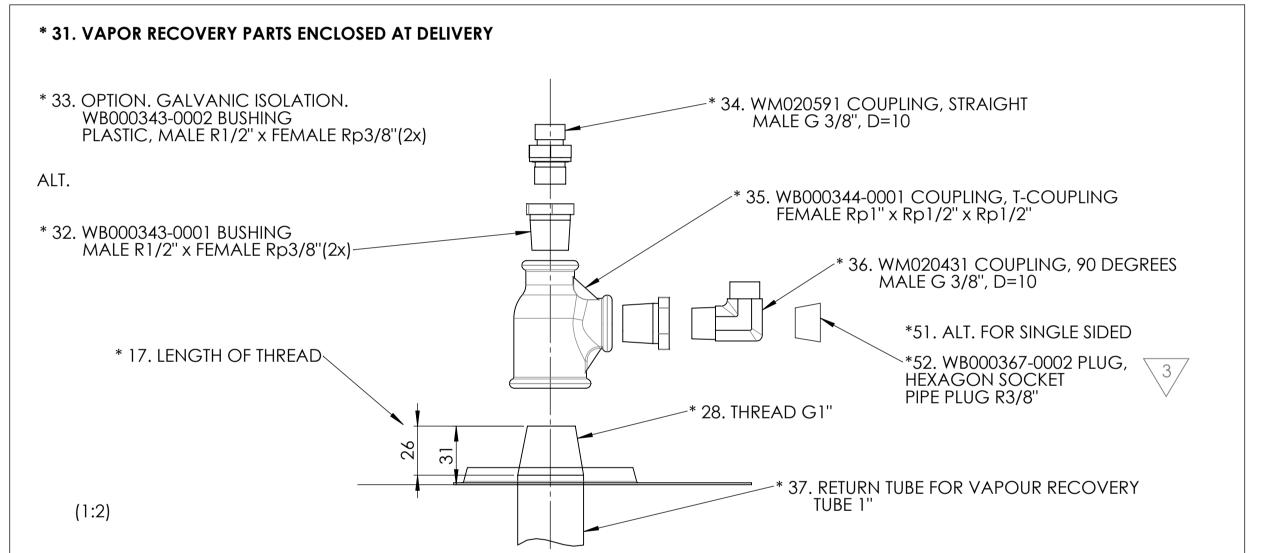
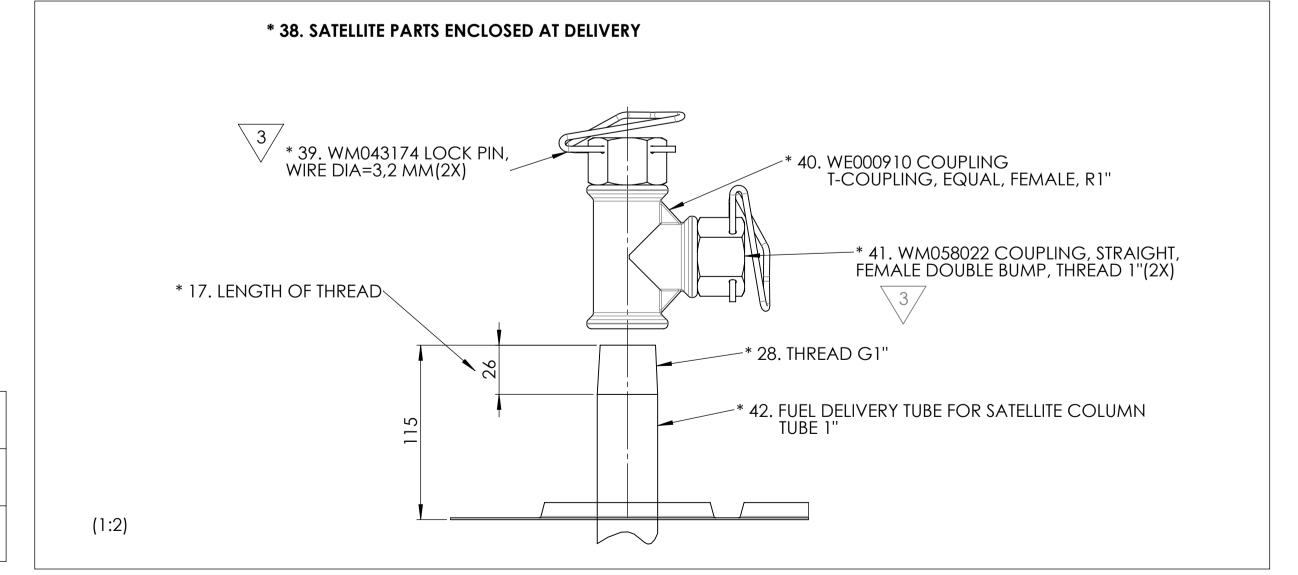


- * 16. THE HOLLOW SPACE UNDER THE PUMP IS TO BE FILLED WITH FINE COARSE SAND 0-8 OR LECA-PELLETS 2-4.
- * 21. THIS INSTRUCTION IS VALID FOR THE PUMP MODEL HELIX 4000 REMOTE

PAGE	MANUFACTURE SITE	IMPLEMENTATION DATE
1,2	MALMO, DUNDEE, BRAZIL	N/A
3,4,5	BRAZIL	FROM 2024 AUGUST







UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN mm							
MATERIAL	DEBURR AND BREAK	SCALE	DO NOT SCALE		DOVER	Related Drawing	
THICKNESS	SHARP EDGES	1:9	DRAWING		FUELING SOLUTIONS		
SURFACE TREATMENT	TITLE	TTTLE				DRAWING NO.	
SURFACE FINISH		ON THS	TRUCTTON	WM047458			
GENERAL TOLERANCE		HELIX 4000, IEC, REMOTE					
REPLACED BY	HELIX 400				SHEET 1 OF 5	A1	

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DATE

* 12. OUTLET TUBE CONNECTION

FOR SATELLITE, SIDE A

SIDE B

SIDE A

SECTION A-A

ECN NO.

2B

1**A**

/ o o q i

* 2. NOZZLE POSITION

* 11. REMOTE INLET TUBE CONNECTION FOR HYDRAULIC POSITION 1

-* 12. OUTLET TUBE CONNECTION

FOR SATELLITE, SIDE B OR SINGLE SIDED

1B

* 11. REMOTE INLET TUBE CONNECTION

FOR HYDRAULIC POSITION 3

VAPOUR RECOVERY (COUPLING OUTLET)

* 8. FIXING POINT Ø 18 (4x) FIXING SCREW M12

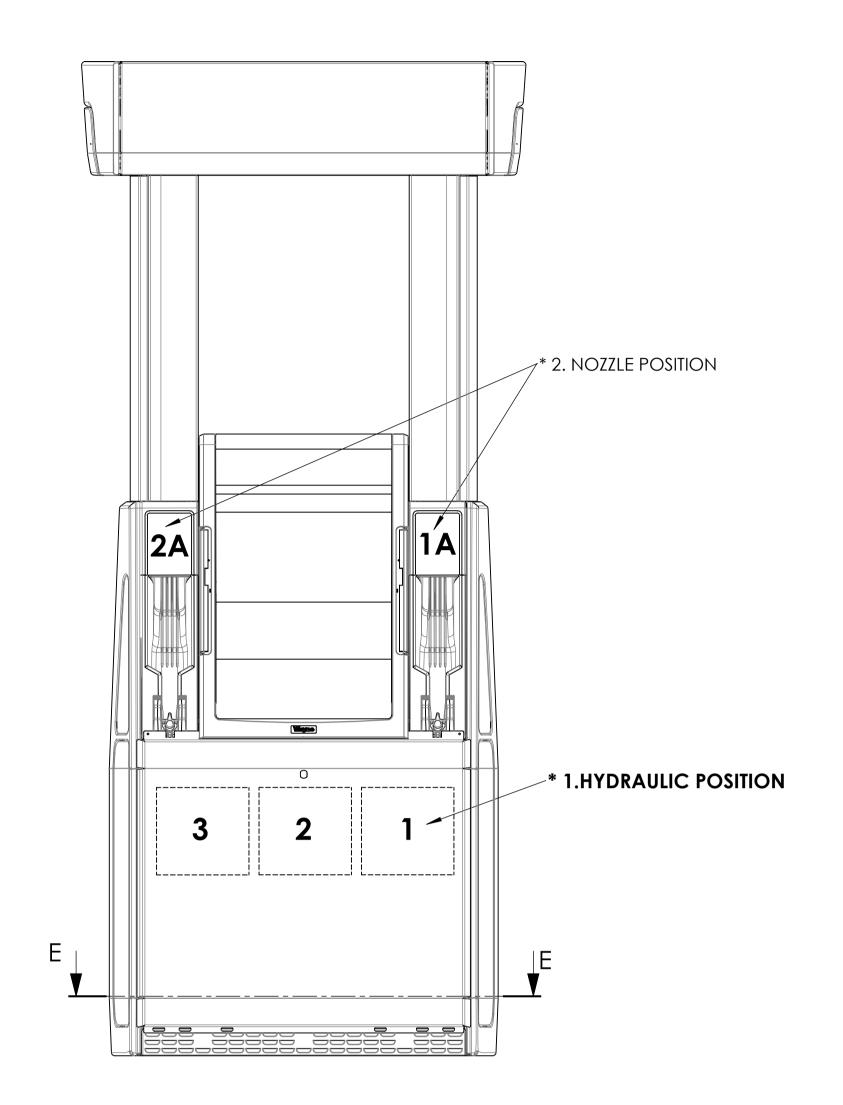
* 9. ALL FIXING POINTS MUST BE USED?

* 13. RETURN GASTUBE

Leonardo Braga

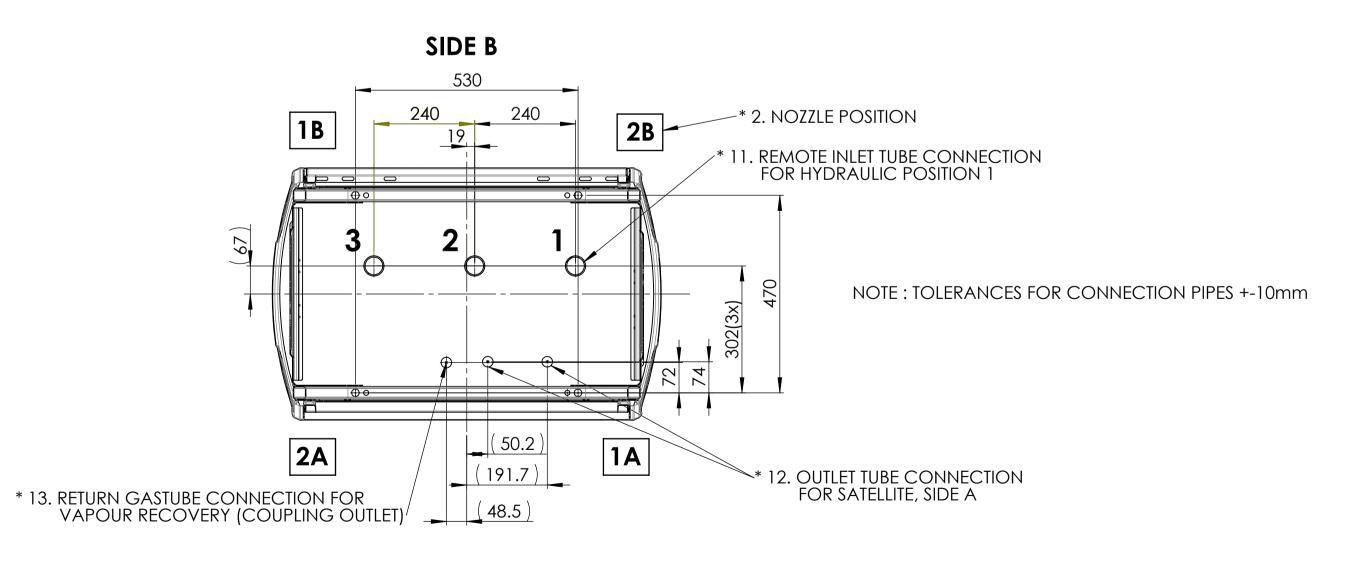
CONNECTION FOR

SW FORM REF: WB000245 Revision 01.6



* 21. THIS INSTRUCTION IS VALID FOR HELIX 4000 REMOTE MODELS ACCORDING TO DOCUMENT (HYDRAULIC CONFIGURATIONS WM042531)

Model	Flow Rates L/min	Equip. Sides	Nozzle Position	Hydraulic
H(N/LU) 11-11R	40/40	Both	1A + 1B	1
H(N/LU) 11-110R	40	A	1A	1
H(N/LU) 11-21R 120	120/120 (90 SIM.)	Both	1A + 1B	1 + 2
H(N/LU) 11-22R 120/40	120/40	Both	1A + 1B, 2A + 2B	1 + 2
H(N/LU) 11-211R 120/40	120/40	Both	1A +1B	1 + 2
H(N/LU) 11-210R 120	120	A	1A	1 + 2
H(N/LU) 22-22R	40/40, 40/40	Both	1A + 1B, 2A + 2B	1 + 2
H(N/LU) 22-220R	40/40	A	1A + 2A	1 + 2
H(N/LU) 22-22RU	40/40, 40/40	Both	1A + 1B, 2A + 2B	1 + 2



UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN mm

MATERIAL	DEBURR AND BREAK SHARP	SCALE	DO NOT SCALE		DOVER	Related Drawing	
THICKNESS	EDGES	1:9	DRAWING		FUELING SOLUTIONS		
SURFACE TREATMENT	TTTIC	TITLE INSTALLATION INSTRUCTION				DRAWING NO.	
SURFACE FINISH						WM047458	
GENERAL TOLERANCE						WM047436	
REPLACED BY	HELIX 4000), IEC,	REMOTE	SHEET 2 OF 5	A1		
	·					SW FORM REF: WB000245 R	evision 01.6

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SIDE A

SECTION E-E

SURFACE TREATMENT

GENERAL TOLERANCE

SURFACE FINISH

REPLACED BY

APPROVED BY

Leonardo Braga

Ivens Leal

DRAWN BY

2024-06-13

DATE

REV

WU027290-0001

ECN NO.

TITLE

INSTALLATION INSTRUCTION

HELIX 4000, IEC, REMOTE

SW FORM REF: WB000245 Revision 01.6

DRAWING NO.

WM047458

SHEET 3 OF 5

APPROVED BY

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2024-06-13

DATE

REV

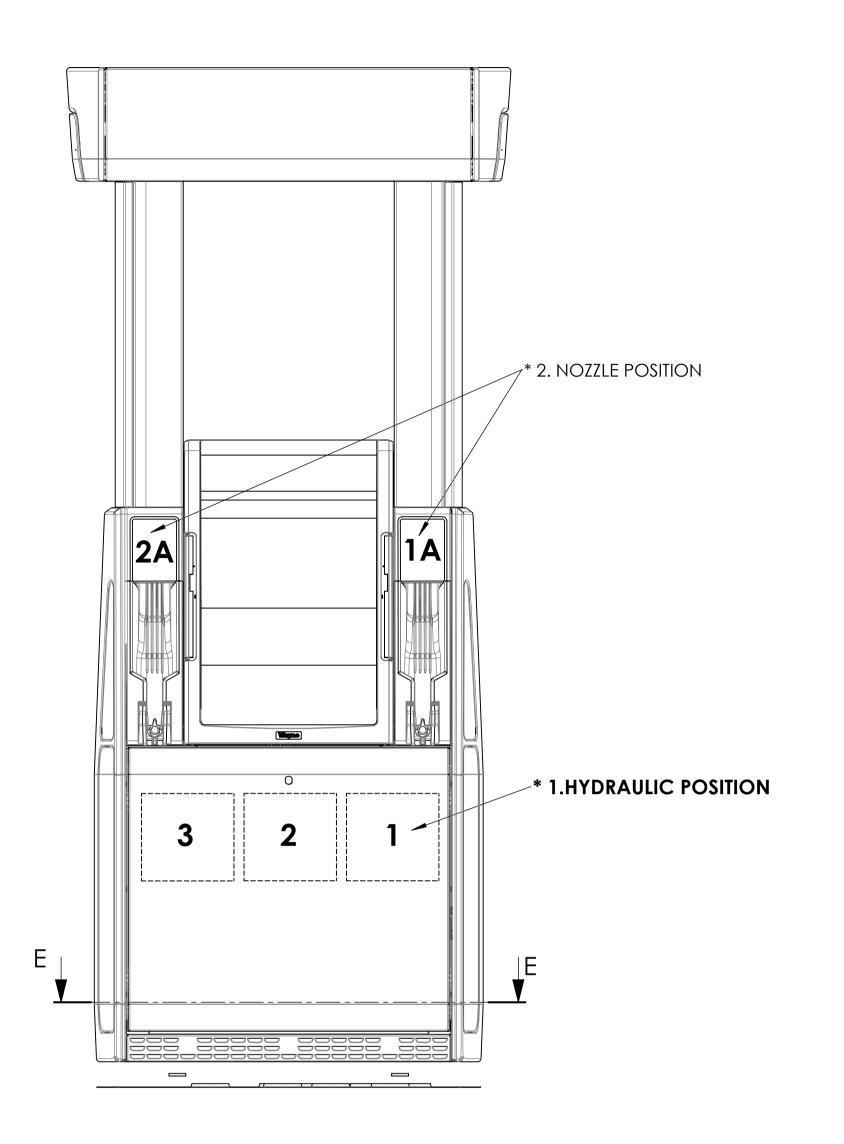
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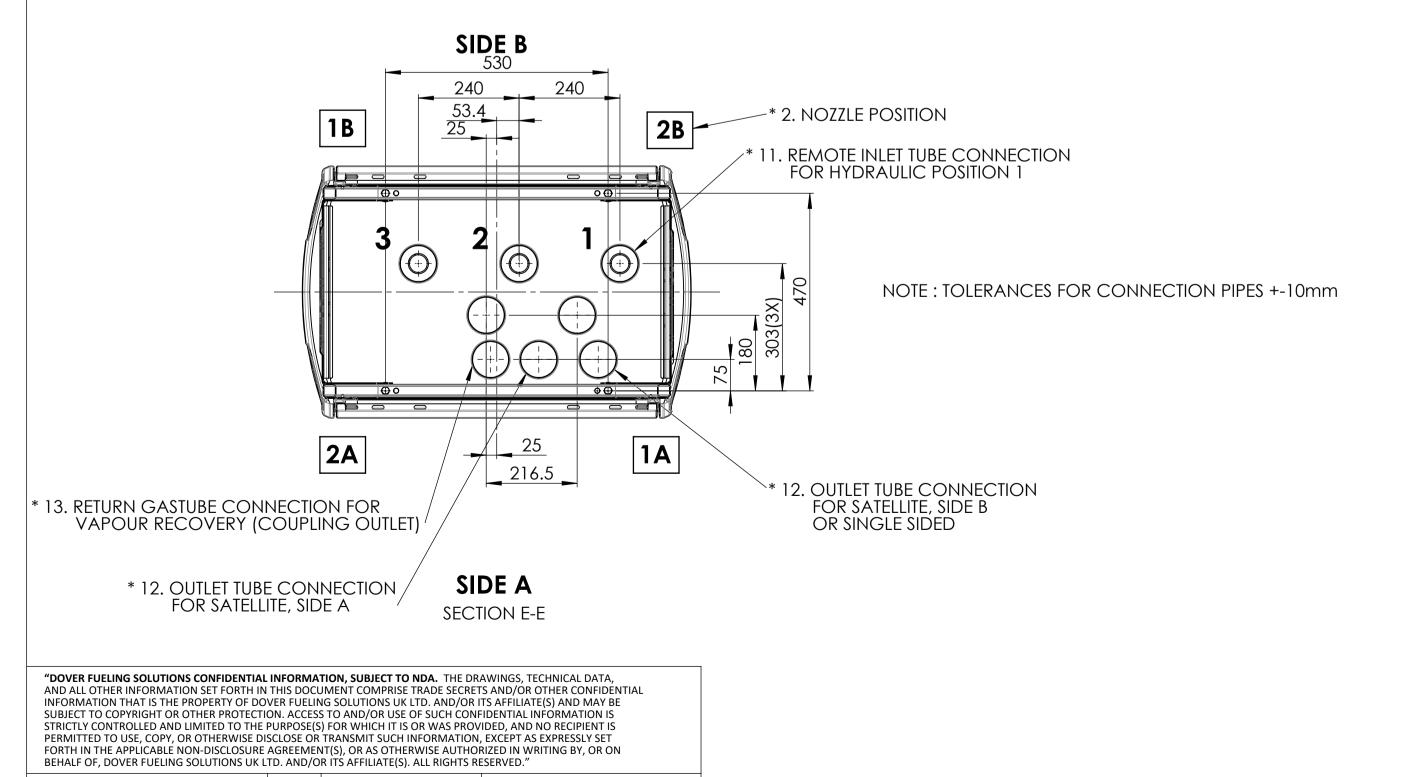
ECN NO.

REMOTE LATAM

* 21. THIS INSTRUCTION IS VALID FOR HELIX 4000 REMOTE MODELS ACCORDING TO DOCUMENT (HYDRAULIC CONFIGURATIONS WM042531)

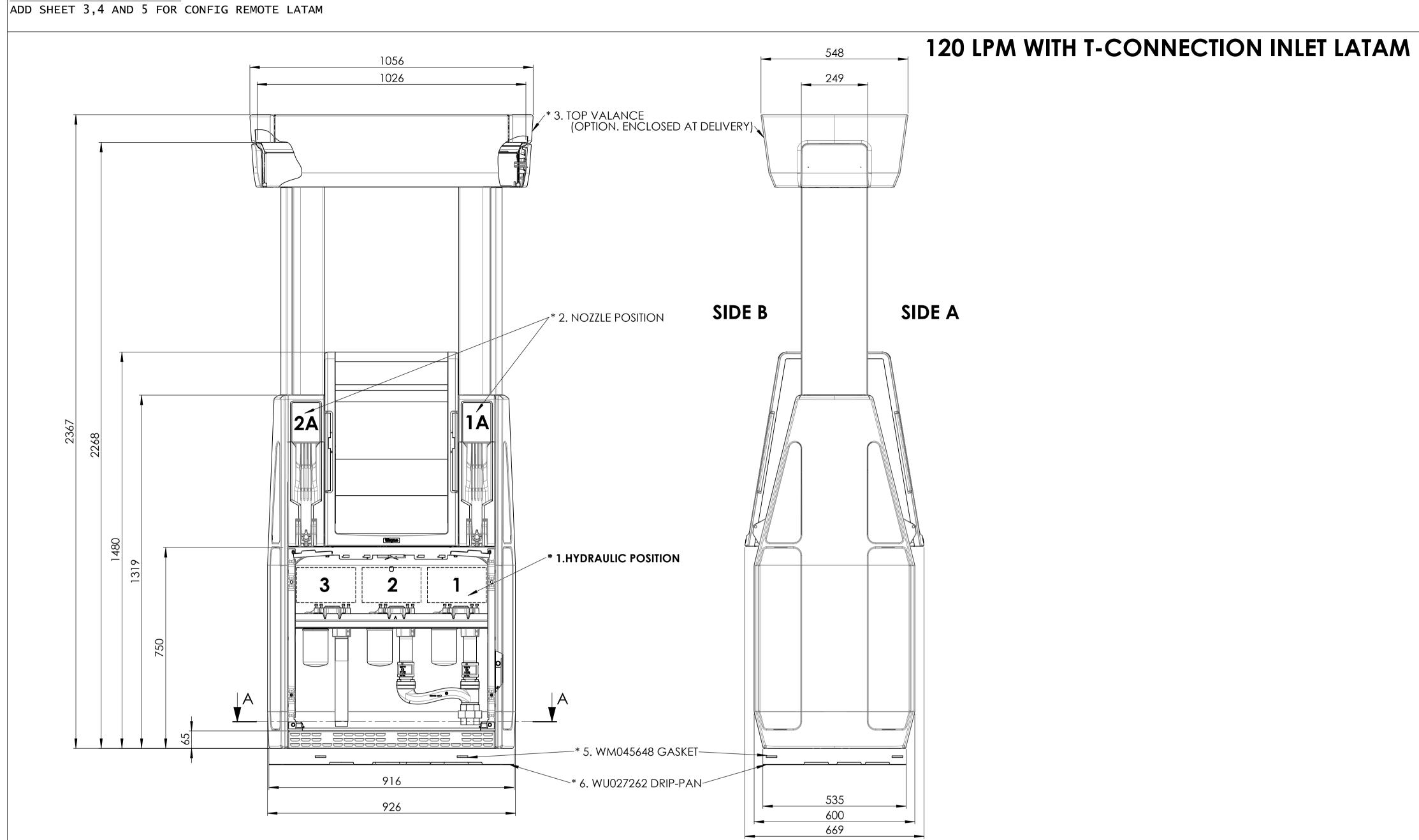
Model	Flow Rates L/min	Equip. Sides	Nozzle Position	Hydraulic
H(N/LU) 11-11R	40/40	Both	1A + 1B	1
H(N/LU) 11-110R	40	A	1A	1
H(N/LU) 11-21R 120	120/120 (90 SIM.)	Both	1A + 1B	1 + 2
H(N/LU) 11-22R 120/40	120/40	Both	1A + 1B, 2A + 2B	1 + 2
H(N/LU) 11-211R 120/40	120/40	Both	1A +1B	1 + 2
H(N/LU) 11-210R 120	120	A	1A	1 + 2
H(N/LU) 22-22R	40/40, 40/40	Both	1A + 1B, 2A + 2B	1 + 2
H(N/LU) 22-220R	40/40	A	1A + 2A	1 + 2
H(N/LU) 22-22RU	40/40, 40/40	Both	1A + 1B, 2A + 2B	1 + 2

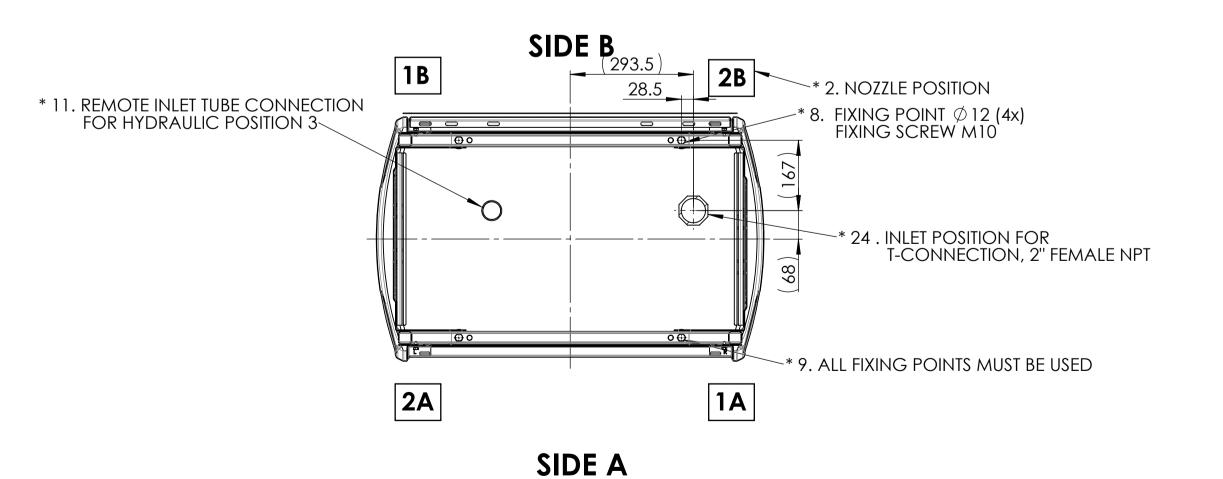




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MATERIAL THICKNESS	DEBURR AND SCALE BREAK SHARP EDGES 1:9 DO NOT SCALE DRAWING	DOVER BUTTONS	Related Drawing				
SURFACE TREATMENT	TTTLE	TITLE TNSTALLATION INSTRUCTION					
SURFACE FINISH							
GENERAL TOLERANCE							
REPLACED BY	HELIX 4000, IEC, REMOTE	HELIX 4000, IEC, REMOTE					
			SW FORM REF: WB000245 Revision	on 01.6			





SECTION A-A

- * 16. THE HOLLOW SPACE UNDER THE PUMP IS TO BE FILLED WITH FINE COARSE SAND 0-8 OR LECA-PELLETS 2-4.
- * 21. THIS INSTRUCTION IS VALID FOR THE PUMP MODEL HELIX 4000 REMOTE

UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN mm

ONEESS NOTED OTHERWISE, DIMIENSIONS ARE IN THIN							
MATERIAL	DEBURR AND BREAK SHARP	SCALE	DO NOT SCALE		DOVER	Related Drawing	·
THICKNESS	EDGES	1:9	DRAWING		FUELING SOLUTIONS		
SURFACE TREATMENT	TITLE				DRAWING NO.		
SURFACE FINISH	— INSTALLATION INSTE		INSTRUCTION			WM047458	
GENERAL TOLERANCE							
REPLACED BY	HELIX 4000	J, IEC,	KEMOTE			SHEET 5 OF 5	A2

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