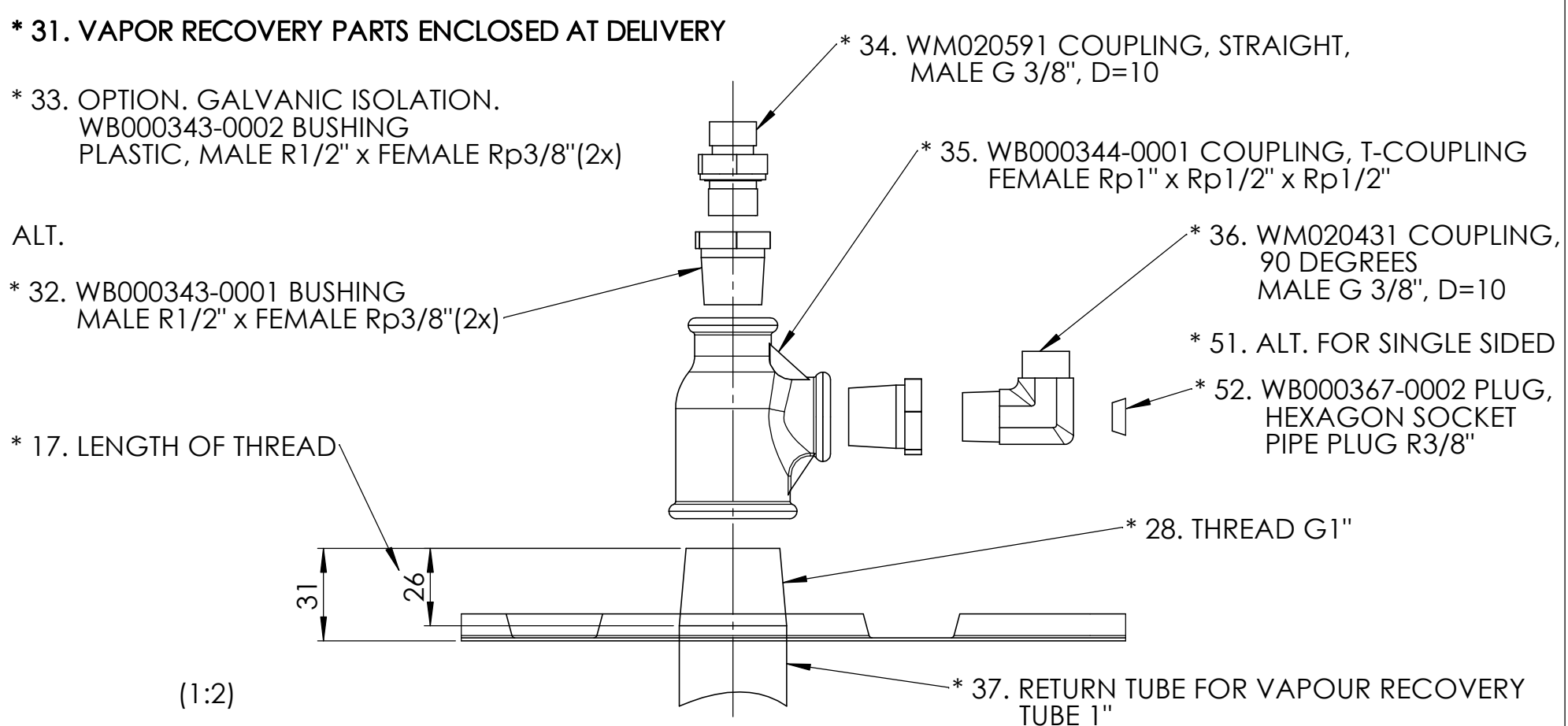
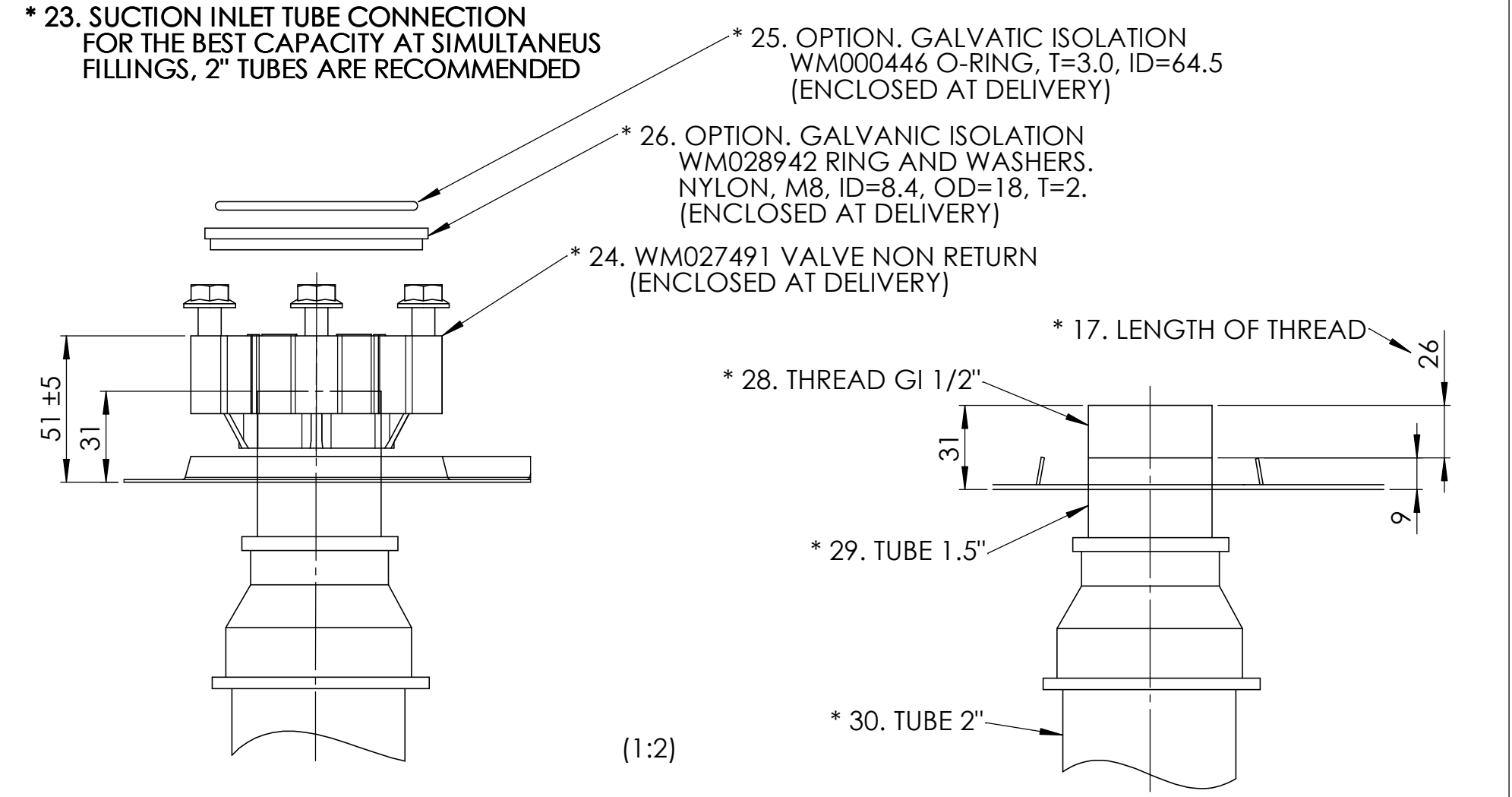
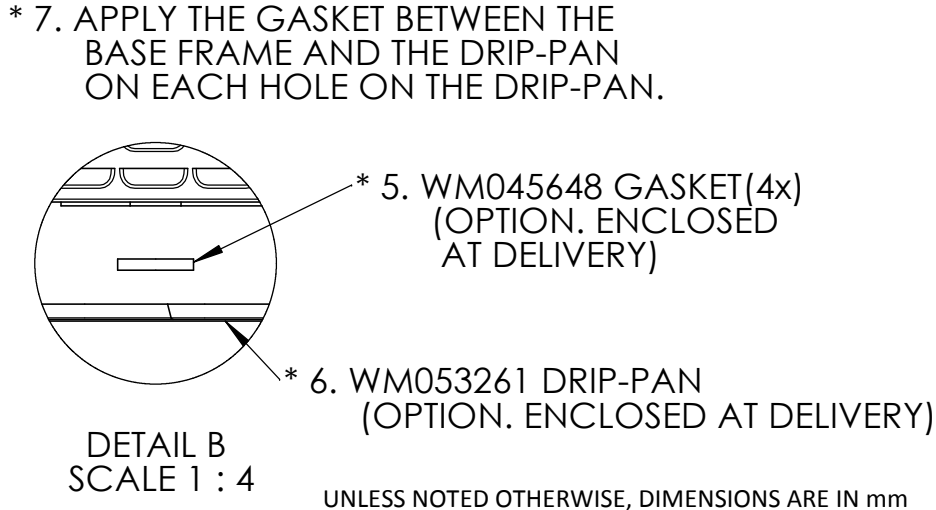
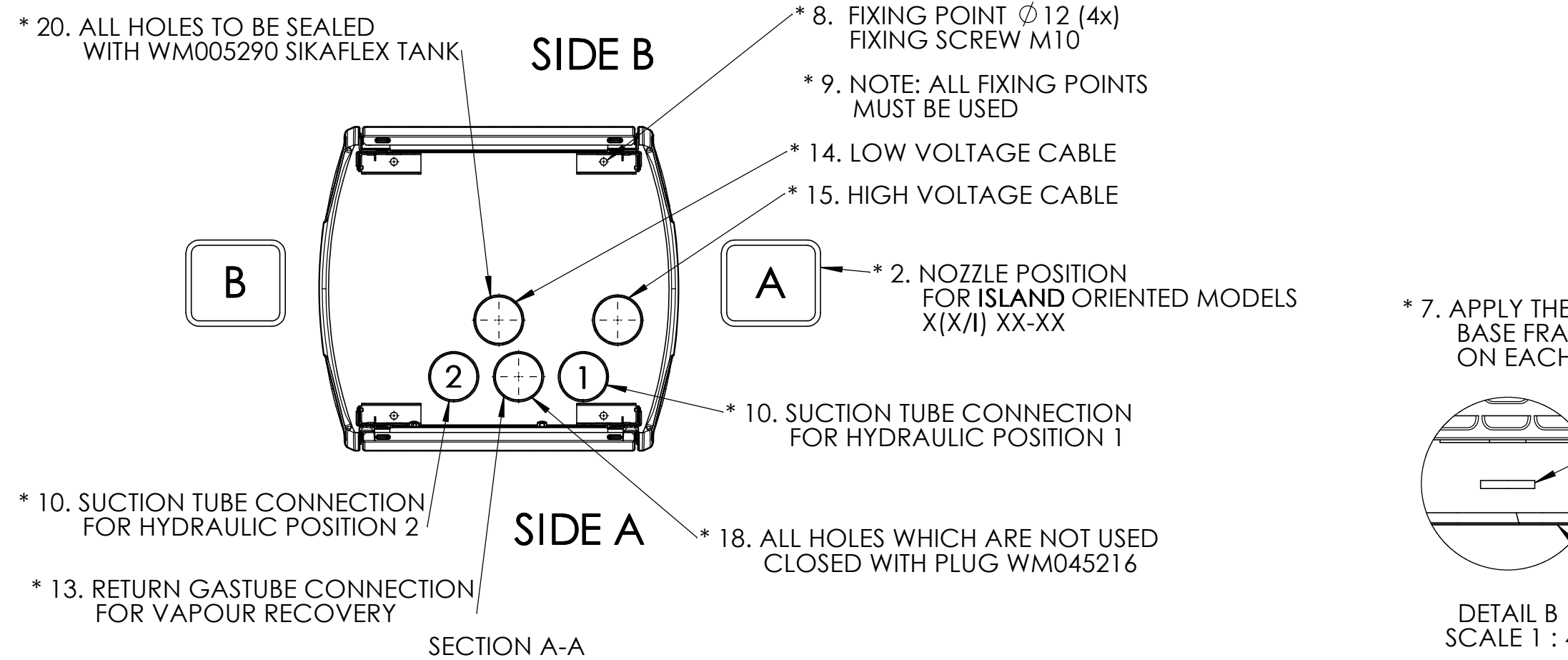
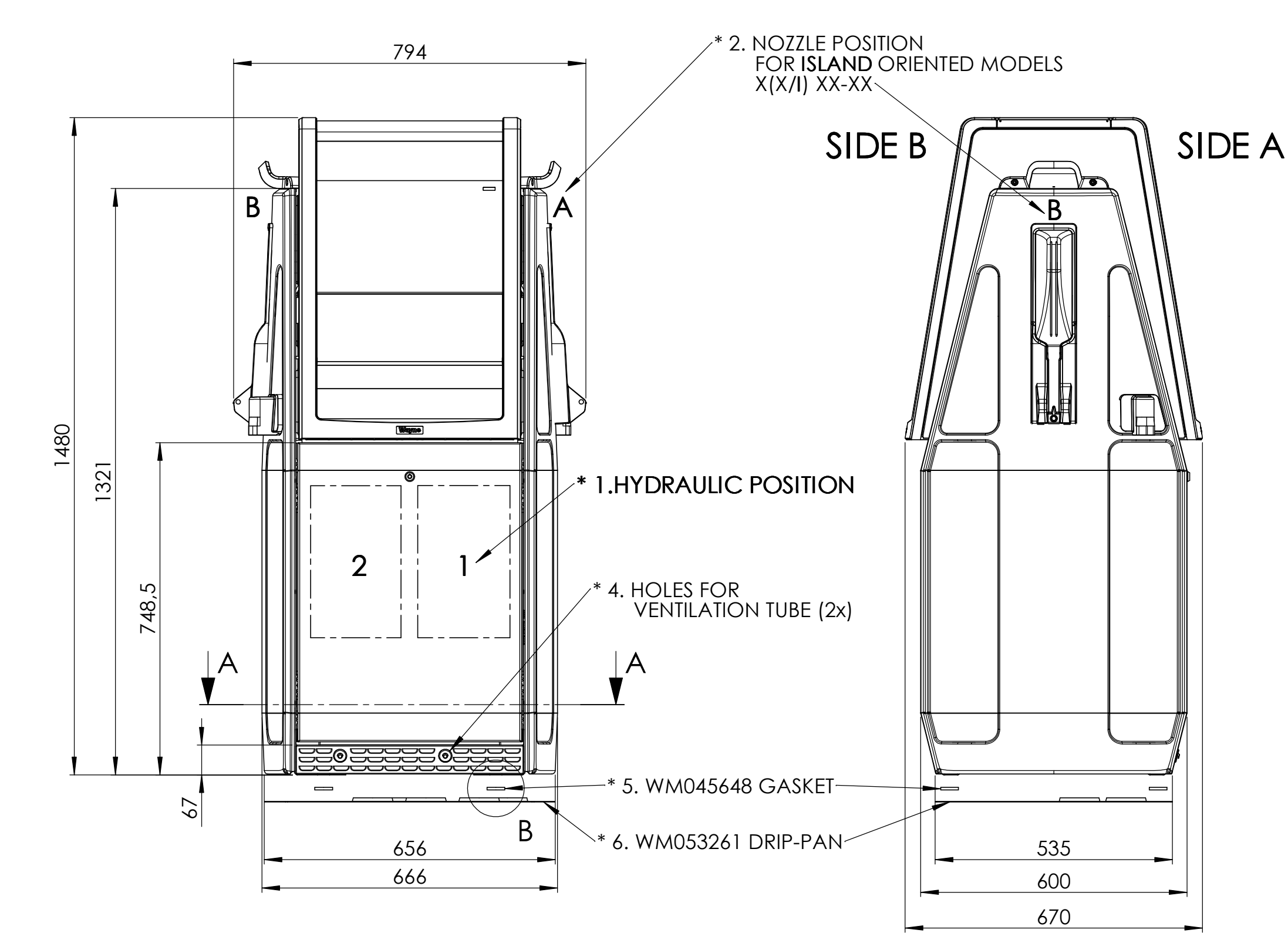


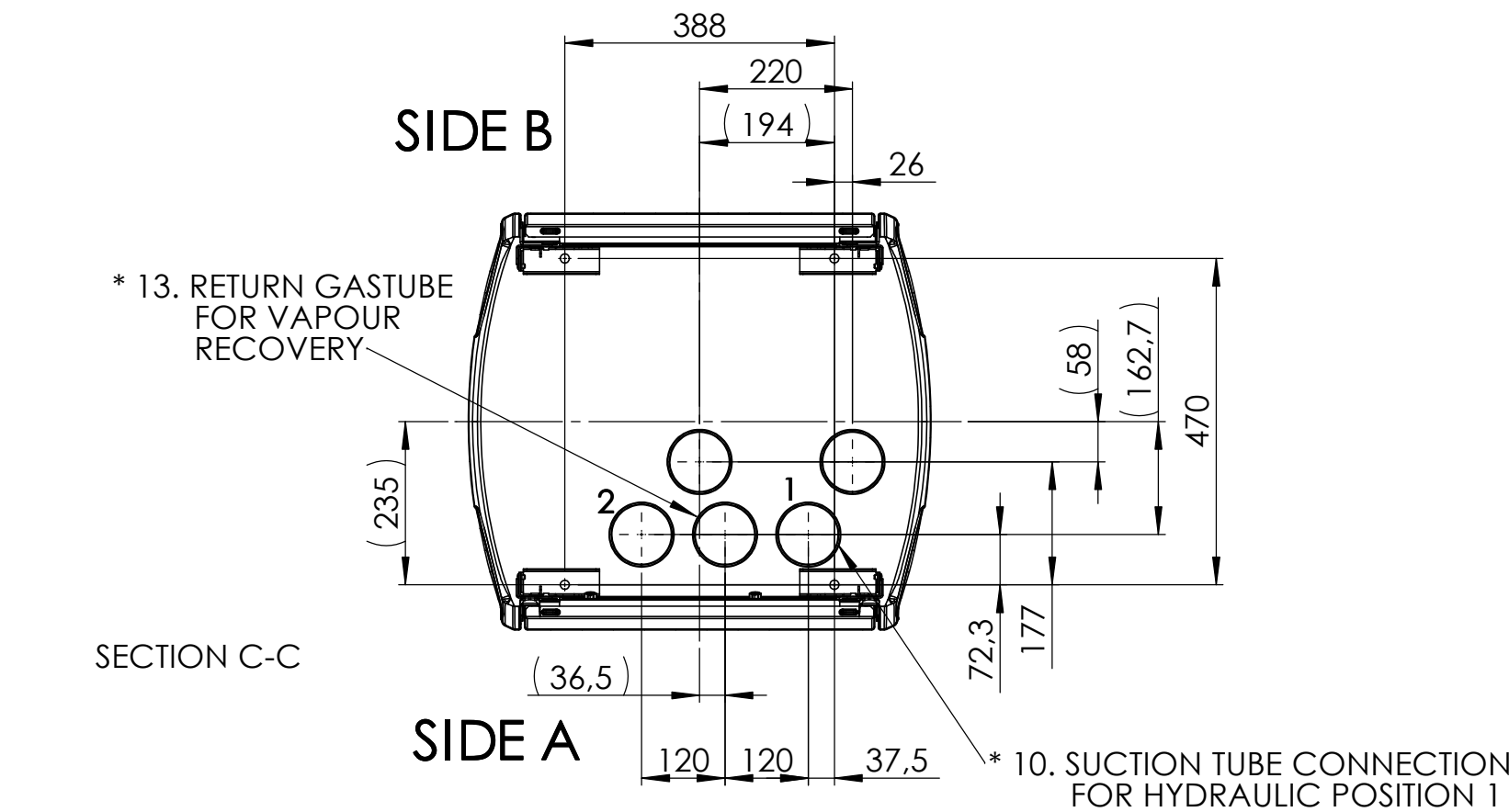
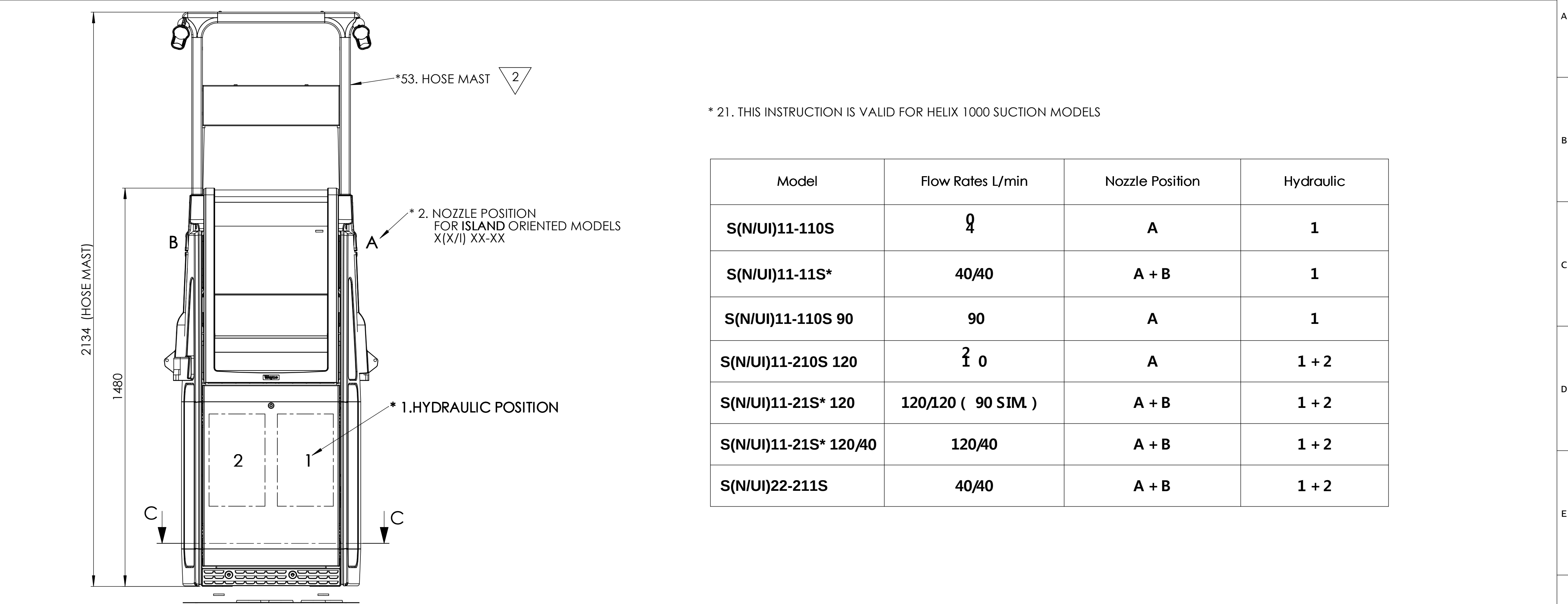
1	2	3	4	5	6	7	8
DESCRIPTION OF CHANGE LOGOTYPE CHANGED, HOSE MAST ADDED							



WAYNE CONFIDENTIAL INFORMATION, SUBJECT TO NDA. THE DRAWINGS, TECHNICAL DATA, AND ALL OTHER INFORMATION SET FORTH IN THIS DOCUMENT COMPRISE TRADE SECRETS AND OTHER CONFIDENTIAL INFORMATION THAT IS THE EXCLUSIVE PROPERTY OF WAYNE FUELING SYSTEMS. ACCESS TO AND USE OF SUCH INFORMATION IS STRICTLY CONTROLLED AND LIMITED TO THE PURPOSE FOR WHICH IT WAS PROVIDED, AND NO RECIPIENT IS PERMITTED TO USE, COPY, OR DISCLOSE SUCH INFORMATION EXCEPT AS EXPRESSLY SET FORTH IN THE APPLICABLE NON-DISCLOSURE AGREEMENT, OR OTHERWISE AUTHORIZED IN WRITING BY WAYNE FUELING SYSTEMS.			
APPROVED BY Kerstin Holmqvist	02	2015-07-03	WM061171-0001
DRAWN BY Christian Madsen	REV	DATE	ECN NO.

- * 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 1000 SUCTION

UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN mm				NOTE : TOLERANCES FOR CONNECTION PIPES +-10mm			
MATERIAL	DEBURR AND BREAK SHARP EDGES	SCALE 1:10	DO NOT SCALE DRAWING		Related Drawing		
THICKNESS	SURFACE TREATMENT	TITLE INSTALLATION INSTRUCTION HELIX 1000, IEC, SUCTION			DRAWING NO. WM053693		
SURFACE FINISH	GENERAL TOLERANCE				SHEET 1 OF 2		
REPLACED BY							



* 21. THIS INSTRUCTION IS VALID FOR HELIX 1000 SUCTION MODELS

Model	Flow Rates L/min	Nozzle Position	Hydraulic
S(N/UI)11-110S	90	A	1
S(N/UI)11-111S*	40/40	A + B	1
S(N/UI)11-110S 90	90	A	1
S(N/UI)11-210S 120	120	A	1 + 2
S(N/UI)11-211S* 120	120/120 (90 SIM)	A + B	1 + 2
S(N/UI)11-211S* 120/40	120/40	A + B	1 + 2
S(N/UI)22-211S	40/40	A + B	1 + 2

NOTE : TOLERANCES FOR CONNECTION PIPES +-10mm

UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN mm

WAYNE CONFIDENTIAL INFORMATION, SUBJECT TO NDA. THE DRAWINGS, TECHNICAL DATA, AND ALL OTHER INFORMATION SET FORTH IN THIS DOCUMENT COMPRISE TRADE SECRETS AND OTHER CONFIDENTIAL INFORMATION THAT IS THE EXCLUSIVE PROPERTY OF WAYNE FUELING SYSTEMS. ACCESS TO AND USE OF SUCH INFORMATION IS STRICTLY CONTROLLED AND LIMITED TO THE PURPOSE FOR WHICH IT WAS PROVIDED, AND NO RECIPIENT IS PERMITTED TO USE, COPY, OR DISCLOSE SUCH INFORMATION EXCEPT AS EXPRESSLY SET FORTH IN THE APPLICABLE NON-DISCLOSURE AGREEMENT, OR OTHERWISE AUTHORIZED IN WRITING BY WAYNE FUELING SYSTEMS.			
APPROVED BY Kerstin Holmqvist	02	2015-07-03	WM061171-0001
DRAWN BY Christian Madsen	REV	DATE	ECN NO.

MATERIAL	DEBURR AND BREAK SHARP EDGES	SCALE 1:10	DO NOT SCALE DRAWING		Related Drawing
THICKNESS	TITLE INSTALLATION INSTRUCTION HELIX 1000, IEC, SUCTION				DRAWING NO. WM053693
SURFACE TREATMENT					SHEET 2 OF 2
SURFACE FINISH					A2
GENERAL TOLERANCE					
REPLACED BY					