WOODFIELD

FLOATING SUCTION INPUT DATASHEET

FORM NO. W30-02-F-036

REV. 1
REV DATE: 10.03.2026

1	PROJECT:			
2	CLIENT:		QUANTITY:	
3	LOCATION :		EQUIPMENT TAG NO.:	
4	EQUIPMENT NAME:		REF. DRAWING NO:	
5	SERVICE:		REF. DOCUMENT NO.	

GENERAL

1	LOCATION OF TANK	☐ ABOVE GROUND		☐ BURIED		☐ SEMI-BURIED	
2	TYPE OF TANK	☐ HORIZONTAL		☐ VERTICAL			
		☐ ATMOSPHERIC		☐ PRESURRIZED			
3	TANK ROOF TYPE	☐ FIXED ROOF		☐ EXTERNAL FLOATING ROOF		☐ INTERNAL FLOATING ROOF	
4	TANK BOTTOM TYPE	☐ CONE UP	Slope:	☐ CONE DOWN	Slope:		
5	ROOF STRUCTURE DETAILS	☐ SUPPORTED ROOF		☐ SELF SUPPORTING ROOF			
6	OUTLET POSITION	☐ TOP	☐ CENTRE		☐ BOTTOM		
7	FLOOTING ROOF MATERIAL	☐ CARBON STEEL	☐ STAINLESS STEEL STEEL		☐ ALUMINIUM	☐ OTHER	

DESIGN & MATERIAL OF CONSTRUCTION

1	FLOATING SUCTION SIZE (inch)				
2	MATERIAL CONSTRUCTION OF SUCTION				
3	SWIVEL JOINT TYPE (ref note - 3)				
4	FLOATING SUCTION END	☐ ELBOW	☐ STRAIGHT PIPE	☐ BELL-MOUTH	
5	FLUID (PHYSICAL PROPERTIES)				
6	DENSITY		VISCOSITY		
7	MAXIMUM FLOW RATE				
8	PRODUCT TEMPERATURE		PRESSURE		
9	BOTTOM COATING				
10	FLOATING INDICATION	☐ YES	☐ NO		
11	STAINLESS STEEL CABLE	☐ YES	☐ NO		
12	SAMPLING SYSTEMS	☐ YES	☐ NO		

NOZZLES

	SERVICE	MARK	NO.	DIA.
13				
14				
15				
16				
17				

NOTE / SPECIAL REQUIREMENTS

1) Incase of any internal structure, piping or obstructions in the line of floating suction unit details of the same are required.

2) For Internal floating roof type tank upper roof proper track is required from bottom side of roof for roller guide.

3) We have our specially design swivel joint series i.e. WSG incase of any specific requirements WSG can be modified accordingly.

4) Are there any roof columns inside the tank ? If yes. Please provide details:

5) Does floating suction need to be of set from centerline of tank. because of center column or other obstruction (tick one)

☐ YES ☐ NO If yes, give description of obstruction or include diagram

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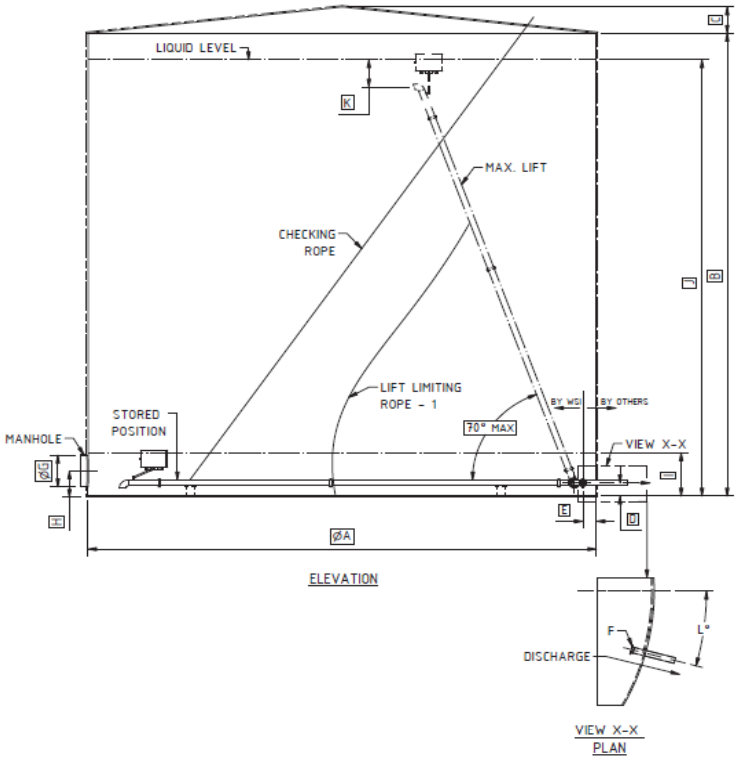
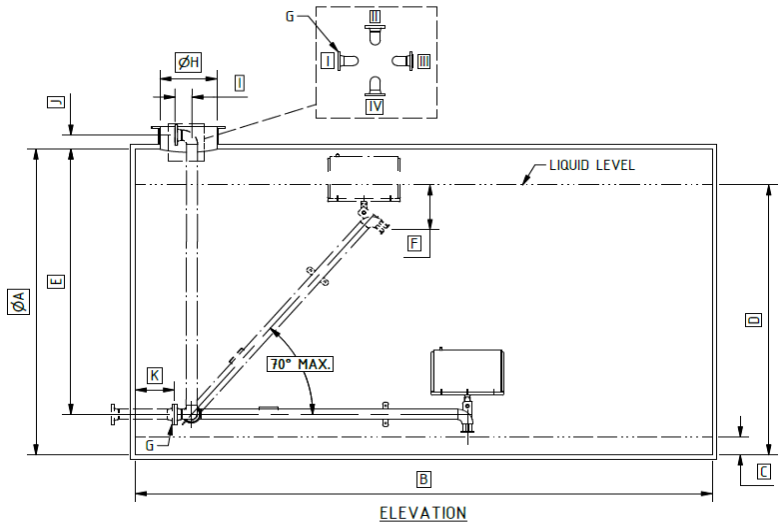
DIMENSIONS

VERTICAL TANK



1	TANK INSIDE DIAMETER	(A)
2	TANK HEIGHT	(B)
3	ROOF SLOPE HEIGHT	(C)
4	SHELL NOZZLE CENTERLINE HEIGHT	(D)
5	SHELL NOZZLE INSIDE PROJECTION	(E)
6	MATING FLANGE RATING & SIZE	(F)
7	MANHOLE OPENING	(G)
8	MANHOLE FILL HEIGHT	(H)
9	MIN. LIQUID LEVEL	(I)
10	MAX. LIQUID LEVEL	(J)
11	SUCTION HEIGHT FROM LIQUID LEVEL	(K)
12	SUCTION ORIENTATION	(L)

HORIZONTAL TANK



1	TANK INSIDE DIAMETER	(A)
2	TANK HEIGHT	(B)
3	MIN. LIQUID LEVEL	(C)
4	MIN. LIQUID LEVEL	(D)
5	SUCTION LINE DEPTH	(E)
6	SUCTION HEIGHT FROM LIQUID LEVEL	(F)
7	METTING FLANGE RATING & SIZE	(G)

IF DISCHARGE LINE IS VERTICAL

7	MANHOLE OPENING	(H)
8	DISCHARGE LINE DIM	(I)
9	DISCHARGE LINE ELEVATION FROM TANK	(J)
10	DISCHARGE ORIENTATION (I OR II OR, III, OR IV)	

IF DISTARGE LINE IS HORIZONTAL

11	DISCHARGE LINE INSIDE PROJECTION	(K)

REMARKS & SPECIAL COMMENTS