

**ATECO TANK TECHNOLOGIES ENG CO.LTD.**

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Form No

Rev.No

Date

Prepared By

DIFFUSER DATASHEET

Client		Tank No	
Contact Person		Tank Location	
Region		Tank Diameter	
Inspected By		Tank Height	
Inspection Date			
Job No			

1	Product Stored	
2	Specific Gravity Of Product @60°F	
3	Manway Opening Size	
4	Diffuser Pipe Diameter	
5	Diffuser Pipe Schedule (Circle One) If Diffuser Pipe Schedule Is "Other" Enter Pipe Schedule	<input type="checkbox"/> Sch 40 <input type="checkbox"/> Sch 80 <input type="checkbox"/> Other
6	Diffuser Pipe Material (Circle One)	<input type="checkbox"/> Carbon Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Aluminium
7	Shell Nozzle Size	
8	Shell Nozzle Inward Projection	
9	Shell Nozzle Centerline Height	
10	Shell Nozzle Inside Of Tank (Circle One)	<input type="checkbox"/> Flange <input type="checkbox"/> No Flange
11	Bottom Slope / Slope Direction	
12	Welding Permitted (Circle One)	<input type="checkbox"/> Yes <input type="checkbox"/> No
13	Bottom Coating (Type)	
14	Inlet Flow (in Cubic ft. Per second) or (m ³ /h)	
15	Desired Diffuser Output Flow Velocity (Circle One) If Diffuser Output Flow Velocity Is "Other" Please Specify.	<input type="checkbox"/> 3 ft/second <input type="checkbox"/> Other
16	Length Of Diffuser Pipe (Circle One) If Diffuser Pipe Length Is "Other" Please Specify. Or The Computer Will Calculate The Pipe Length	<input type="checkbox"/> 20'-0" <input type="checkbox"/> Other
17	Diffuser Pipe End (Circle One)	<input type="checkbox"/> Open <input type="checkbox"/> Cap <input type="checkbox"/> Blind Flange <input type="checkbox"/> Weld Cap
18	Does Diffuser Need To Be Offset From Centerline Of Tank Because Of Center Column Or Other Obstruction (Circle One) If Yes- Give Description of Obstruction Or Include Diagram	<input type="checkbox"/> Yes <input type="checkbox"/> No

Notes/Special Requirements