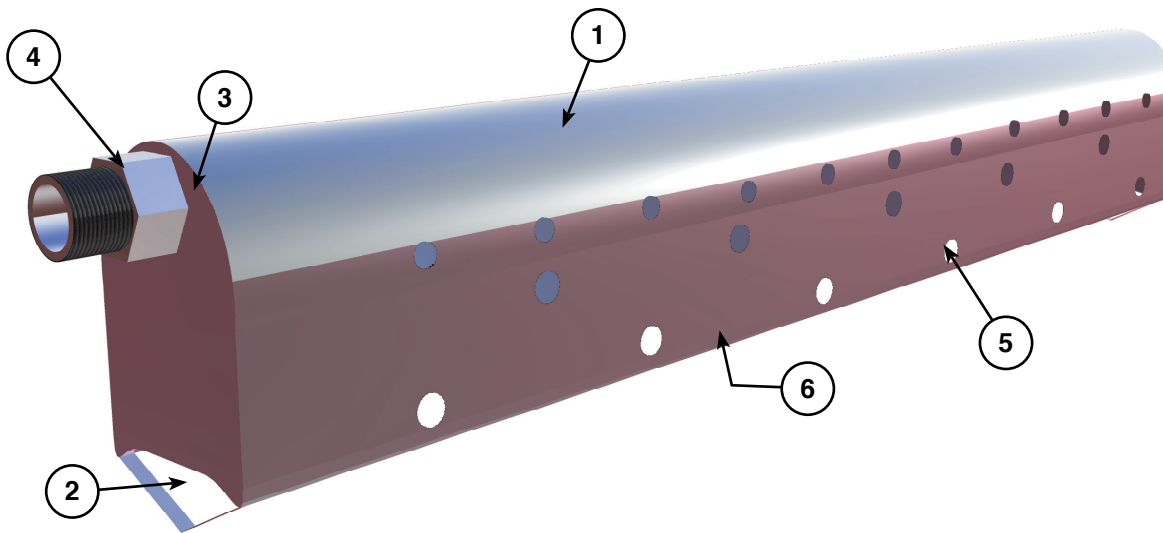


EDI MaxAir™ SS Diffuser

SS Coarse Bubble Unit



1. 316 Stainless Steel Diffuser Body
2. Purge for Closed Bottom Option
3. Continuous Welded Inlet and End
4. 3/4 inch SS NPT (Male) Inlet With Integral Hex Nut
5. Diffuser Orifices
6. Standard Open Bottom



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FEATURES & BENEFITS

EDI's MaxAir SS coarse bubble diffuser offers proven design and are ideal for both mixing and aeration applications.

Compare construction, performance and price of the EDI MaxAir SS with other wide band coarse bubble diffuser units on the market. The MaxAir SS is the best value.

- All 316 stainless steel construction
- Continuous welds
- Proven design
- Maximum coarse bubble performance
- Open or closed bottom available
- 3/4 inch NPT male connection
- Broad band coverage
- High airflow capacity
- Heavy duty construction
- Superior mixing
- Cast inlet and end
- Units **IN STOCK** for immediate shipment

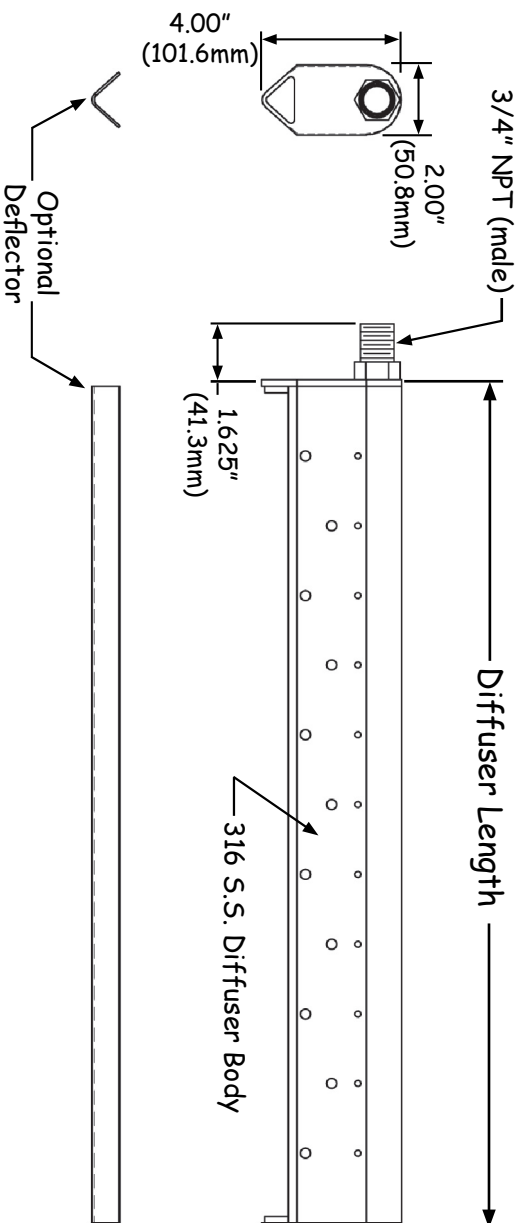
EDI MAXAIR™ BROAD BAND DIFFUSER UNIT PRODUCT SPECIFICATION SHEET

EDI MaxAir SS Broad Band diffusers are stainless steel coarse bubble diffuser assemblies used for maximum mixing applications. Units offer superior coarse bubble distribution, maximum air handling capacity with good oxygen transfer.

Diffusers are constructed of superior materials for long service life. Diffuser body is heavy gauge 316 SS sheet and is continuous welded to 316 SS cast inlet and ends.

MaxAir SS units can be applied in even the most demanding aeration/mixing applications including flow equalization, channel mix/aerate, and aerobic digester aeration/mixing applications. The open bottom construction minimizes possible entrapment of solids in the unit when shut off providing superior long-term operation.

MaxAir SS diffusers employ a 3/4 inch diameter NPT (male) threaded inlet for ease of installation and universal application.



Model	Peak Airflow		Design Airflow		Design DWP		Diffuser Length inches mm	Dry Weight	
	scfm	m ³ /hr	scfm	m ³ /hr	in H ₂ O	cm H ₂ O		lbs	Kg
MaxAir12 (Open Bottom)	30.0	51.0	3-18	5.10-30.6	0.5-2.9	1.3-7.3	12.4	315	1.50 0.68
MaxAir24 (Open Bottom)	55.0	93.5	5-36	8.50-61.2	0.5-7.0	1.3-17.8	24.4	620	2.32 1.05
MaxAir12 (w/Deflector)	30.0	51.0	3-18	5.10-30.6	0.5-2.9	1.3-7.3	12.4	315	1.76 0.80
MaxAir24 (w/Deflector)	55.0	93.5	5-36	8.50-61.2	0.5-7.0	1.3-17.8	24.4	620	2.64 1.20