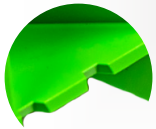
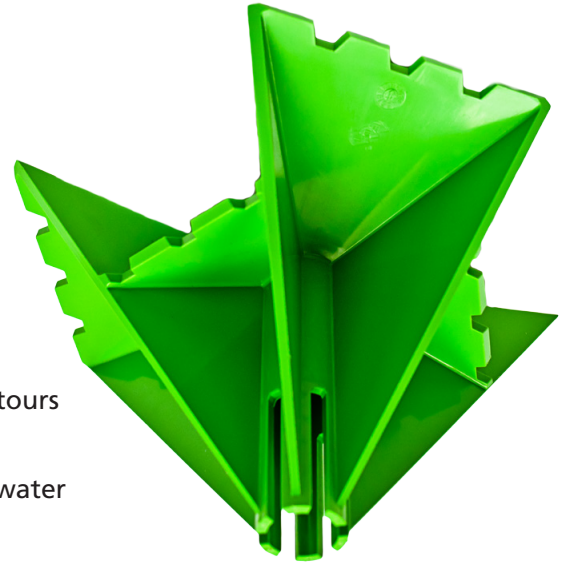




PRODUCT SPECIFICATIONS

HexAir™ Rod-Thru Coarse Bubble Diffuser

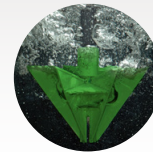
- High shear mixing
- Low maintenance
- Heavy duty construction
- 1 inch & 2 inch sizes available
- Fully maintainable while in service
- Metal drop pipe: stainless steel or galvanized steel
- Large horizontal projected area for high fluid pumpage
- Turbulent mixing with multiple shear planes and edge contours to fragment bubbles
- Clog resistant, large diameter service elements and above-water air distribution piping



Heavy walled impact resistant ABS shear element



Straight bore design allows service elements to be fully rodded out



Large air distribution orifices and shear plates for high fluid pumpage

Reliable, low-maintenance solution for multi-point, mixing applications

EDI HexAir diffuser with rod-thru and top down design is well suited when continuous online performance or unobstructed floor access is a must. Common applications include flow conveyance channels, pump wet wells, and single reactor applications. The system features a rod-thru design allowing all in-basin piping and diffuser elements to be mechanically cleaned should an obstruction develop.

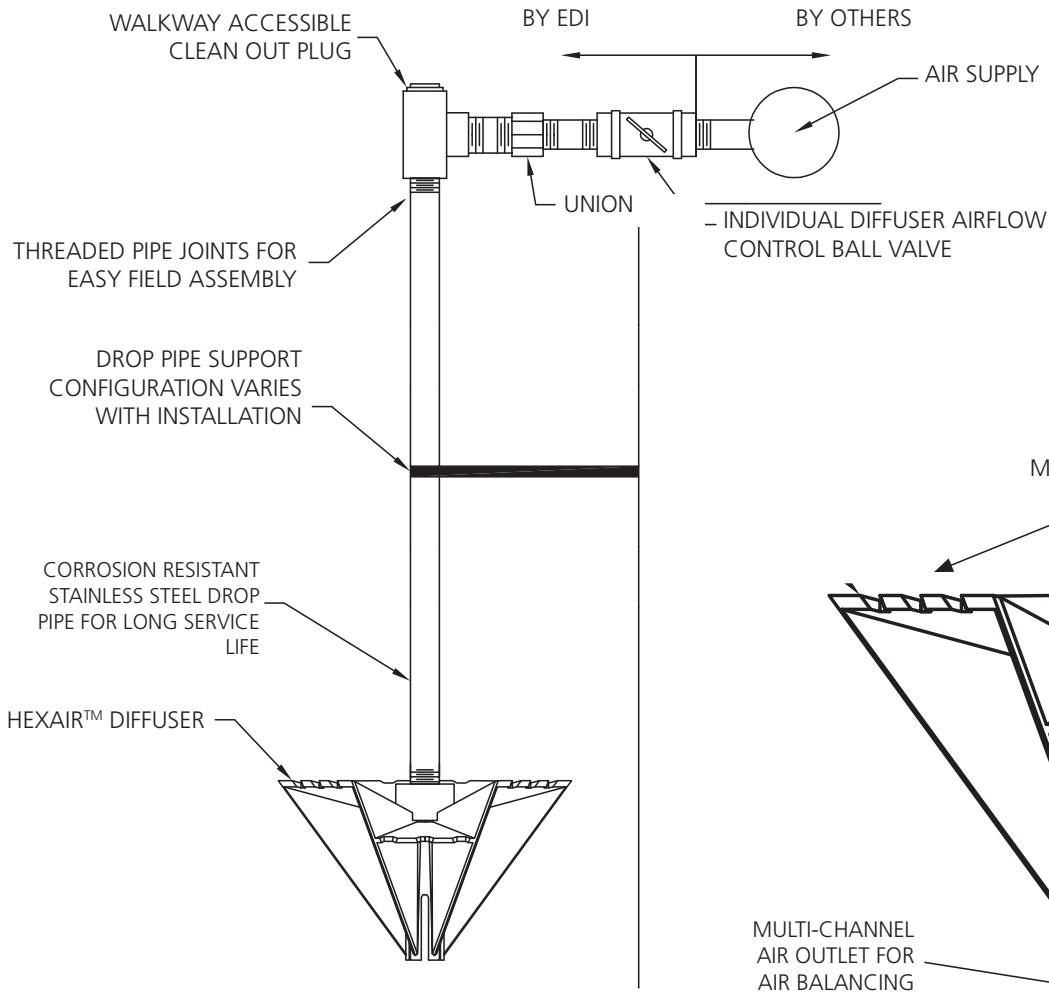
Standard components include: air control valve, clean-out tee, metal drop pipe, and heavy walled impact resistant ABS shear element. All components use a threaded connection for quick and reliable field assembly. Drop pipe material is commonly stainless or galvanized steel for maximum mechanical strength and reliability.

The EDI HexAir diffuser is best suited when high shear energy is desired. This is particularly beneficial in high grit and high solids applications.





PRODUCT SPECIFICATIONS



Diffuser Type	Design Airflow		Diffuser Length		Orifice Size	
	scfm	Nm ³ /h	in	mm	in	mm
1" Model	0-35	0-55	10.0	254	1.0	25.4
2" Model	0-50	0-79	13.5	343	2.0	50.8

MADE IN USA

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