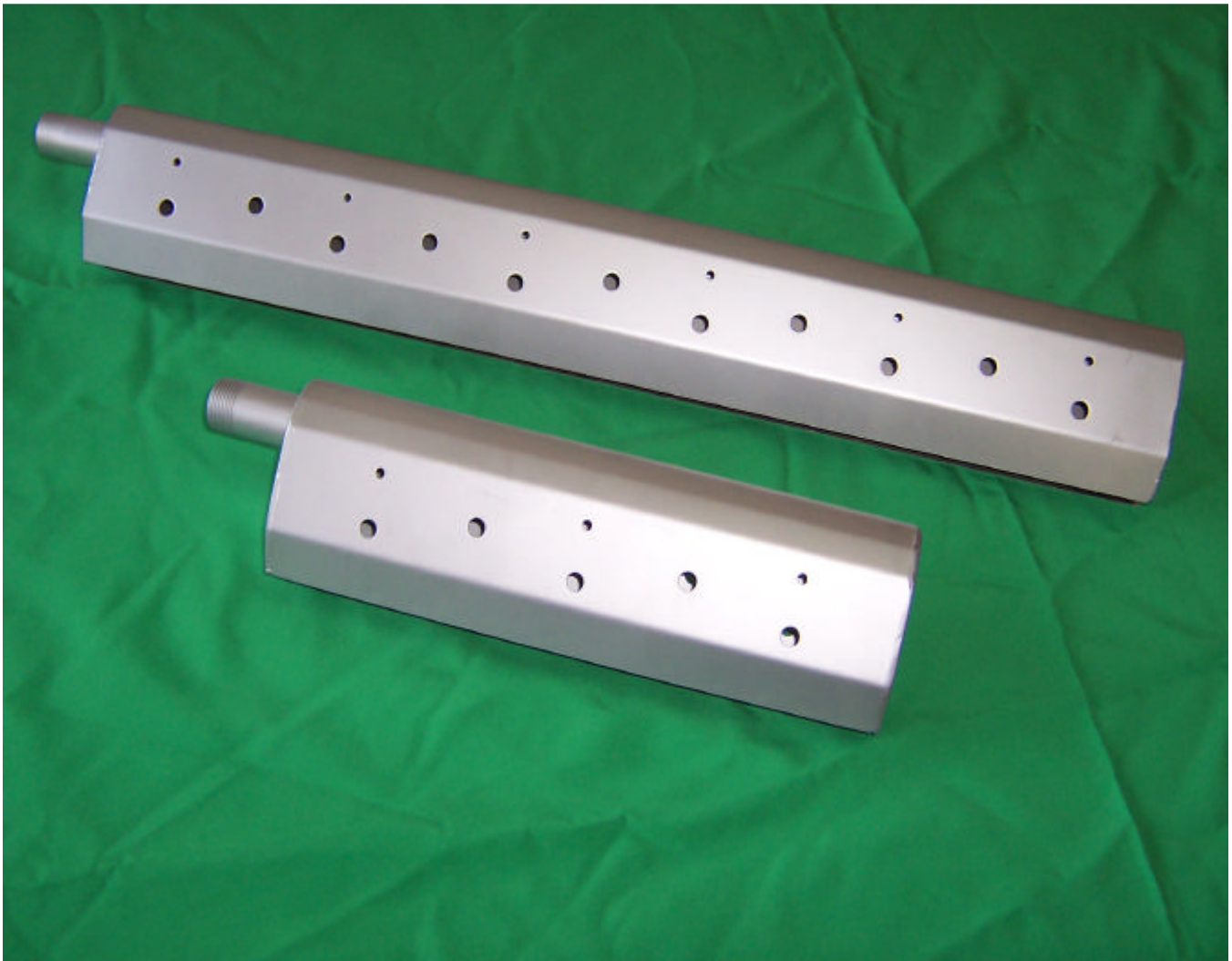


ROTOBUBBLE

STAINLESS STEEL WIDEBAND COARSE BUBBLE DIFFUSERS



MODEL	MAX. AIRFLOW (SCFM/SCMM)	CONNECTION (INCH/mm)	MATERIAL	LENGTH (INCH/mm)
WB-12	30/0.85	0.75/19	304 SS/ SUS 304	12/305
WB-24	55/1.5	0.75/19	304 SS/ SUS 304	24/610



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WIDEBAND BENEFITS

Heavy duty construction for durability and dependability

The WB diffusers are constructed of corrosion resistant 304 stainless steel. A heavy cast stainless steel end plate at the nipple end provides support and vibration-resistant strength. It translates to long diffuser life expectancy, free from corrosion or wear, in municipal and industrial systems.

Open-Bottom design to eliminate clogging

The WB diffusers non-clogging open bottom assures trouble-free aeration. Costly plant shutdowns for diffuser cleaning are unlikely. Progressive pressure build-up with the accompanied energy cost increases is eliminated.

No moving parts for cost-effective simplicity

Simplicity is what makes the WB Diffuser cost-effective. Its construction without diaphragms, membrane, or valves means there are no moving parts to wear out or shake loose. Installation is simplified with no complicated assembly. The WB is low in initial cost, low in operating cost, high in performance and reliability.

Versatile for use in different applications

WB diffusers operate effectively in many applications at a wide range of airflow. Individually specified orifice sizes custom fit the diffusers to many aeration systems. Tank construction, piping system design, and diffuser installation are simplified.

WB diffusers are effective in many different, yet typical water/wastewater applications including aeration tanks, post-aeration tank, digesters, channels, nitrification tanks, and grit tanks.

Resistant to chemicals in both industrial and municipal systems

The WB diffusers stainless steel construction and non-clog design make it ideal for industrial applications where corrosive chemicals are often a challenge. The same features provide consistent reliability in high-volume municipal systems that demand long periods of maintenance-free operation.

Adaptable for new and existing systems

WB diffusers may be specified as components in new aeration systems or in retrofit applications. Their simple design and standard 3/4" MNPT threads make them universal and ideal replacement parts in renovation projects.