

SPEC SHEET

Air Flow Mixer

WQH Series

INTRODUCTION

Features rapid mixing (5–12 minutes) and inert gas (nitrogen) capabilities for unstable materials.

Pharmaceutical & Food: High-precision micro-powders requiring strict sterile standards.

Fine Chemicals: Pigments and heat-sensitive materials.

Heavy Industrial: Multi-ton batches of ceramics, construction, or agricultural chemicals.

KEYWORDS Blending | Powder | Granules | Mixing



ATTRIBUTES

- **Total Hygiene:** No internal moving parts or lubricants, preventing any risk of material pollution.
- **Zero Dead Zones:** Conical valve and optimized vessel design ensure 100% discharge with no residue.
- **Integrated Logistics:** Functions as a delivery tank, allowing mixed products to be sent directly to the next process via pneumatic conveying.
- **Extreme Durability:** Low-maintenance design with a track record of up to 10 years without major repairs.
- **Safe for Sensitive Materials:** Can utilize nitrogen for explosive/unstable powders and includes a dust-free, self-cleaning mode.



TECHNICAL PARAMETERS

Specification	Details
Total Volume	10 L -1500 L
Effective Volume	7.7 L-1050 L
Power	0.75 -15 kW
Speed	200 -49 RPM

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