



Model Number	Dimensions (in.)							Est. Wt. (lb)	Motor (typ. hp)	Flow Rate* (typ. gpm)	Inlet/Outlet (in.)
	A	B	C	D	E	F	G				
LZ-400-HD-6	19 1/4	17	12 3/8	33	3 7/8	3 1/2	9 3/8	390	15	25/150	2 1/2
LZ-400-HD-12	19 1/4	18 3/4	15 1/2	33	3 7/8	3 1/2	11 1/8	580	25	25/150	2 1/2
LZ-600-HD-6	23	21 3/4	16 5/8	42	6 5/8	4 1/2	13 1/8	840	40	80/600	4
LZ-600-HD-12	27	25 1/2	21	50	6 5/8	4 1/2	15 1/8	1,520	100	80/600	4

* A positive infeed pressure can increase the throughput of the mixer by a factor of 2-3.
[Specifications and Dimensions are subject to change without notice.]

Standard Features

- Patented multi-shear rotor/stator mixing elements
- Modular mixing chamber and mechanical seal
- Rotor speeds up to 10,000 fpm
- Factory-set rotor/stator gap and alignment
- Single or double mechanical seal, as needed
- 316L stainless steel wettables with Viton o-rings
- Sanitary clamp inlet/outlet connections
- Outlet rotates 360° to align with existing piping
- All stainless steel construction (motor optional)
- Precision-aligned, heavy-duty drive end

Options

- Alternative mixing element designs
- Alternative seal face materials
- Special corrosion-resistant wettables
- Hardened, long-life wear elements
- Electrical V-F drive for rotor speed control
- Flow control valves and/or gauges
- Stainless steel feed hopper
- Alternative base configurations
- Stainless steel casters with wheel and swivel lock
- Various spare parts/repair kits

Z-Series Models feature a multi-shear *Modular Mixing Head* with a series of *Patented Rotors and Stators* that can be configured for 1 to 12 shear zones. The ideal rotor/stator combination is determined by the specific application.