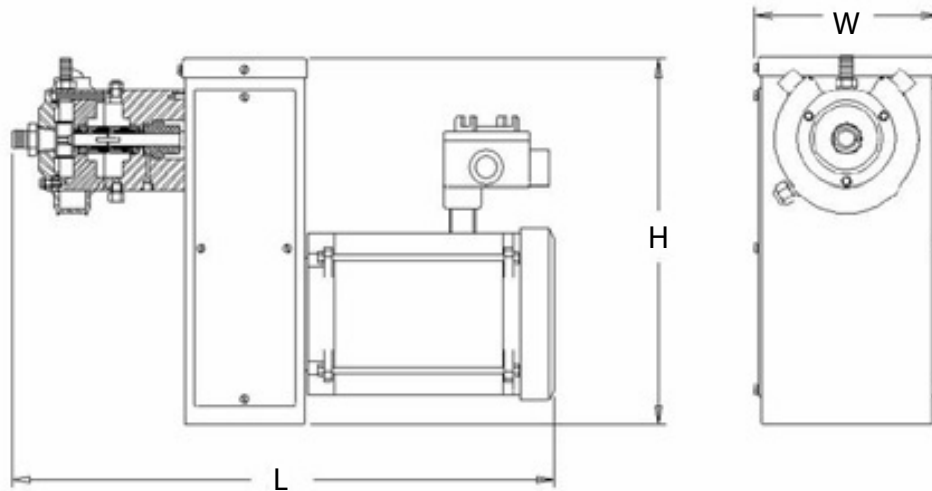


Laboratory Inline High Shear Mixer

Model 400DLA Specifications and Dimensions



STANDARD FEATURES:

- 1 HP TEFC motor designed for 115/230 volt, single phase, 50/60 Hz.
- Machine operates at 10,000 rpm.
- Standard single stage rotor/stator complete with disintegrating, slotted and fine screen stator heads.
- Single mechanical seal for operating pressure up to 45 psig with Viton elastomers.
- Stainless steel type 316 wetted parts.
- Designed for bench or floor mounting.
- Non-stainless steel external parts coated with a two-part acrylic urethane enamel coating.

AVAILABLE OPTIONS:

- Special single or double mechanical seals.
- Enclosed drive design including stainless steel work area.
- Stainless steel or carbon steel bench for mounting of machine.
- Sanitary design with special seals, polishes, and connections.
- Special inlet flange with multiple inlets.
- Jacketed mix chamber.
- Recirculation system with vessel, piping, and valves.
- Special motors including explosion proof, stainless steel, washdown and various voltages and frequencies.
- Controls including variable frequency drives, explosion proof operator stations, and Human Machine Interfaces.

Model	HP	RPM	Rotor Diameter*		Inlet Diameter*		Outlet Diameter*		Overall Length* (L)		Overall Width* (W)		Overall Height* (H)		Weight		Flow Rate (Water)	
			Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Lbs	kg	gpm	lpm
400DLA	1	10,000	1.375	35	0.75	19	0.5	13	22.6	574	7.6	193	14.6	370	60	27	10	38

*Dimensions shown are approximate and subject to change without notice due to design improvements, selected options, or supplier component substitutions.



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