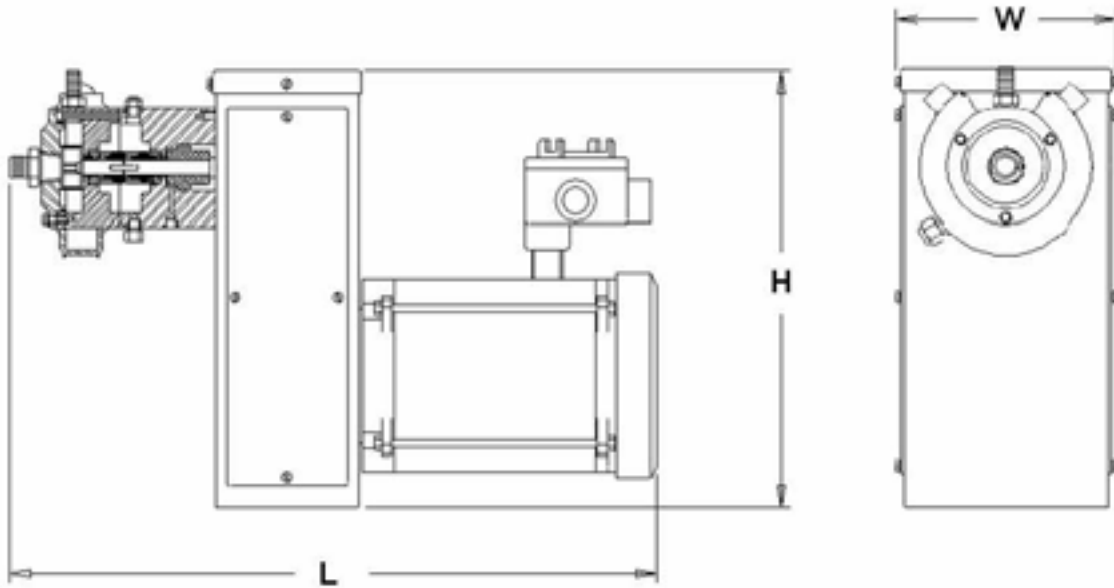


# Model 400DLA Specifications and Dimensions



## 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
- All non-Stainless Steel external surfaces coated with a white two-part epoxy paint

## AVAILABLE OPTIONS:

- Special single or double mechanical seals
- Enclosed drive design including Stainless Steel work area
- Stainless Steel or Carbon Steel Benches for mounting of machine
- Sanitary design with special seals, polishes and connections
- Special inlet flange with multiple inlets
- Jacketed mix chamber
- Recirculation systems with vessels, piping and valves
- Special motors including explosion proof, Stainless Steel, wash-down 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	37	60	27	10	38



**CHARLES ROSS & SON COMPANY**

P.O. Box 12308, 710 Old Willets Path, Hauppauge, NY 11788

• Telephone: 631-234-0500 • Fax: 631-234-0691

• Website: [www.mixers.com](http://www.mixers.com) • Email: [sales@mixers.com](mailto:sales@mixers.com)