



Missouri Filter & Process Equipment Co
 MOFILCO-Quality, Value, Service
 12025 Manchester Road, Suite 30G
 St Louis MO 63131

314-821-4321 www.mofilco.com
 mofilco@mofilco.com

L Series Laboratory Mixers

Bar, Clamp and Bracket Mount

Neptune laboratory mixers are available in air or electric drive with clamp or bracket mount.

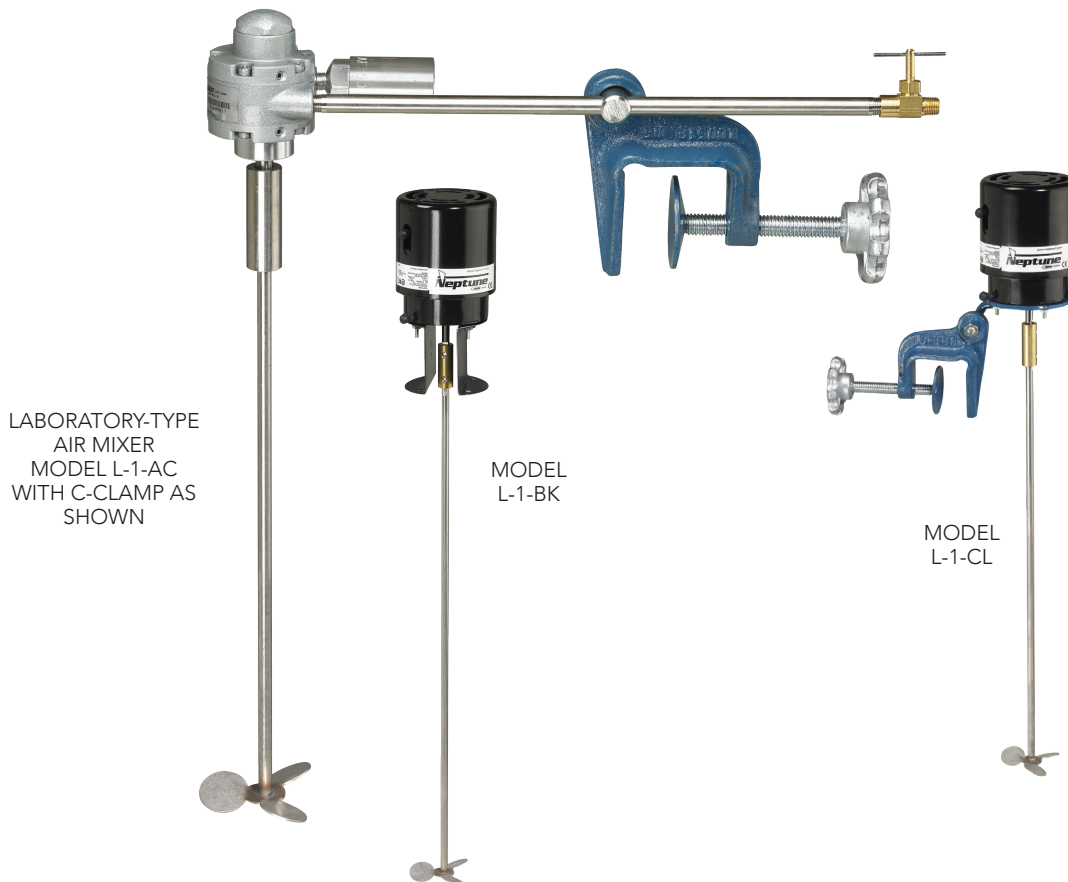
- The air motors include a control valve and muffler
- Shaft and prop 316SS

The Model L-1-AC includes a C-clamp and the air supply pipe that passes through the C-clamp. Model L-1-A does not include a C-clamp but the air supply pipe will fit a standard 1/2" (12.7mm) laboratory bar clamp.

Cord and plug are standard with 1,550-rpm electric models. Operating speed ranges from 200 - 2,000 rpm with air motors.

MODEL	STANDARD MOTOR DESCRIPTION	MOUNT TYPE	RPM	DIMENSIONS INCHES (MM)		
				SHAFT LENGTH	PROP DIAMETER	SHAFT DIAMETER
TOTALLY-ENCLOSED FAN-COOLED (TEFC)						
L-1-CL	1/20 HP-115-60	C-CLAMP	1,550	30 (762.0)	3 (76.2)	5/16 (7.9)
L-1-CL 24	1/20 HP-115-60	C-CLAMP	1,550	24 (609.6)	3 (76.2)	5/16 (7.9)
L-1-CL 18	1/20 HP-115-60	C-CLAMP	1,550	18 (457.2)	3 (76.2)	5/16 (7.9)
L-1-BK	1/20 HP-115-60	BRACKET	1,550	30 (762.0)	3 (76.2)	5/16 (7.9)
AIR MOTOR						
L-1-A	*HP AIR MOTOR	LAB CLAMP	VARIABLE	20 (508.0)	3 (76.2)	5/16 (7.9)
L-1-AC	*HP AIR MOTOR	C-CLAMP	VARIABLE	20" (508.0 MM)	3" (76.2 MM)	5/16" (7.9 MM)

Air (speed) control valve included on air motor models
 * Develops 0.10 HP at 2,000 rpm Requires 6 cfm (0.17 cmm) at 60 psi (4.1 bar)
 0.175 HP at 2,000 rpm Requires 10 cfm (0.28 cmm) at 60 psi (4.1 bar)



LABORATORY-TYPE
 AIR MIXER
 MODEL L-1-AC
 WITH C-CLAMP AS
 SHOWN

MODEL
 L-1-BK

MODEL
 L-1-CL