

series **L4-D / L6-D** specifications



The L4-D / L6-D Series dynaBLEND® is a full featured liquid polymer blending system. These are the smallest dynaBLEND units and the use of a diaphragm pump makes them the most economical polymer blending system offered by Fluid Dynamics.



BACK VIEW

SERIES	DILUTION WATER
L4-300-	30- 300 GPH (113-1136 LPH)
L4-600-	60- 600 GPH (227-2271 LPH)
L4-1200-	120-1200 GPH (454-4543 LPH)
L6-1800-	180-1800 GPH (681-6814 LPH)
L6-2400-	240-2400 GPH (909-9085 LPH)
L6-3000-	300-3000 GPH (1136-11356 LPH)

PUMP	POLYMER RANGE*
0.4D	0.02-0.4 GPH (0.08-1.5 LPH)
1.0D	0.05-1.0 GPH (0.19-3.8 LPH)
2.5D	0.1-2.5 GPH (0.38-9.4 LPH)
4.5D	0.2-4.5 GPH (0.75-17.0 LPH)
8.0D	0.4-8.0 GPH (1.5-30.0 LPH)

Dual pump configurations available.

dynaBLEND® MODEL EXAMPLE:

L4-600-2.5D fits applications with 60-600 GPH dilution water and 0.1-2.5 GPH polymer

WATER SUPPLY PRESSURE

Water supply must be able to provide the maximum flow rate at 35-50 psi (240-345 kPa) greater than the pressure at point of use.

OPERATING PRESSURE

100 psi maximum (689 kPa)

DIMENSIONS

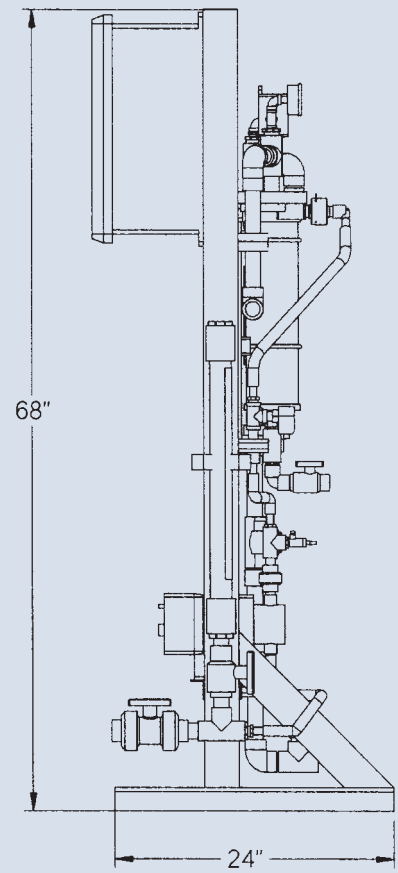
24" D x 24" W x 68" H
(61cm x 61cm x 173cm)

WEIGHT

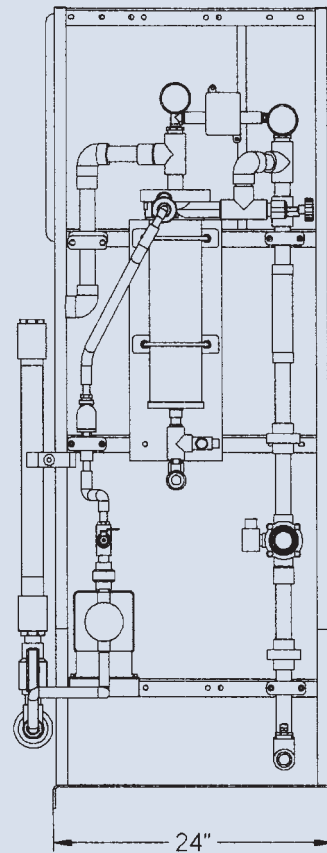
Series L4-D: 175 lbs. (80 kg)
Series L6-D: 220 lbs. (100 kg)

POWER REQUIREMENTS

Single phase 115 VAC standard



SIDE VIEW



BACK VIEW