

### **LOFlo™** Mixing Block *injection pumping*

Taco's LOFlo™ Mixing Block offers a new standard in energy efficiency and comfort. The LOFlo Mixing Block can be used in heating and cooling systems to significantly reduce the flow of water. Typical of this are radiant panels (ceiling, wall or floor) and chilled beams (passive and active). This also significantly reduces pump flows and pipe sizes for reduced energy consumption and lower first costs. The LOFlo Mixing Block also provides precise control of supply water to the terminal, e.g. chilled beam, and precise control of room temperatures.



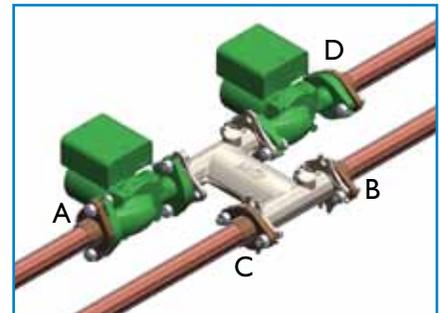
# Application & Features

## Application:

The Taco LOFlo Mixing Block (LMB) is a complete injection mixing system. Integral to the unit is a variable speed injection circulator and a constant speed or variable speed zone circulator. With only 4 piping connections needed, the LMB greatly reduces the time and space required for installation.

Water from the primary circuit enters the LMB at port A. The return water from the secondary terminal loop enters the LMB at port B. The injection circulator varies in speed to blend the two

temperatures to satisfy the supply water temperature requirement of the terminal unit. This blended water is supplied to the terminal unit through port D. The primary return water is returned to the primary circuit through port C. The LMB can significantly reduce the flow in a hydronic system by varying the supply water temperature and temperature difference or delta T to a terminal unit or zone in a variety of HVAC systems. An example is a chilled beam cooling system, as shown below, where the flow rate of the primary circuit



can be reduced 75% by supplying primary chilled water at 42°F and a delta T of 16°F vs. that required by the chilled beam of 58°F supply water and 4°F delta T.

## Features

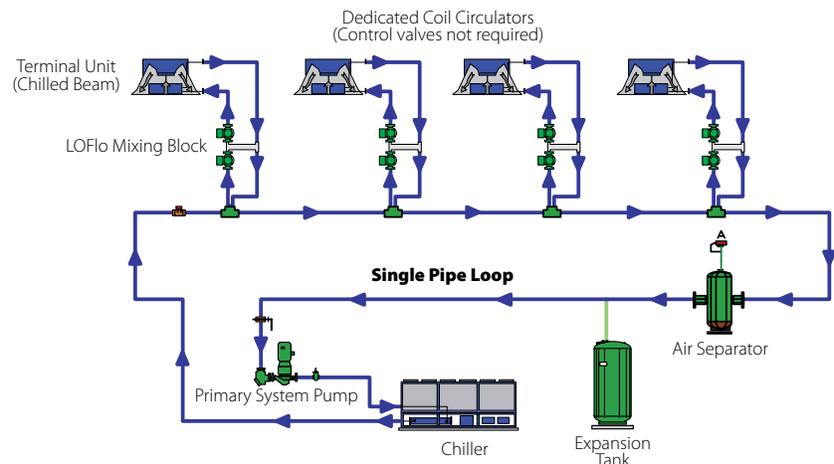
- All-in-one injection circulator, zone circulator and common bridge piping
- Only 4 piping connections
- Greatly reduces installation time
- Substantial space savings
- Maintenance free, wet rotor injection and zone circulators
- Replaceable cartridge
- Integral flow check
- Variable speed drive injection and optional zone circulator
- Choose from a variety of sizes and capacities for the injection and zone circulator

## Performance Data

- Min. Fluid Temperature ..... 32°F (0°C)
- Max. Fluid Temperature ..... 230°F (110°C)
- Max. Working Pressure..... 125 psi
- Connection Sizes ..... 3/4"



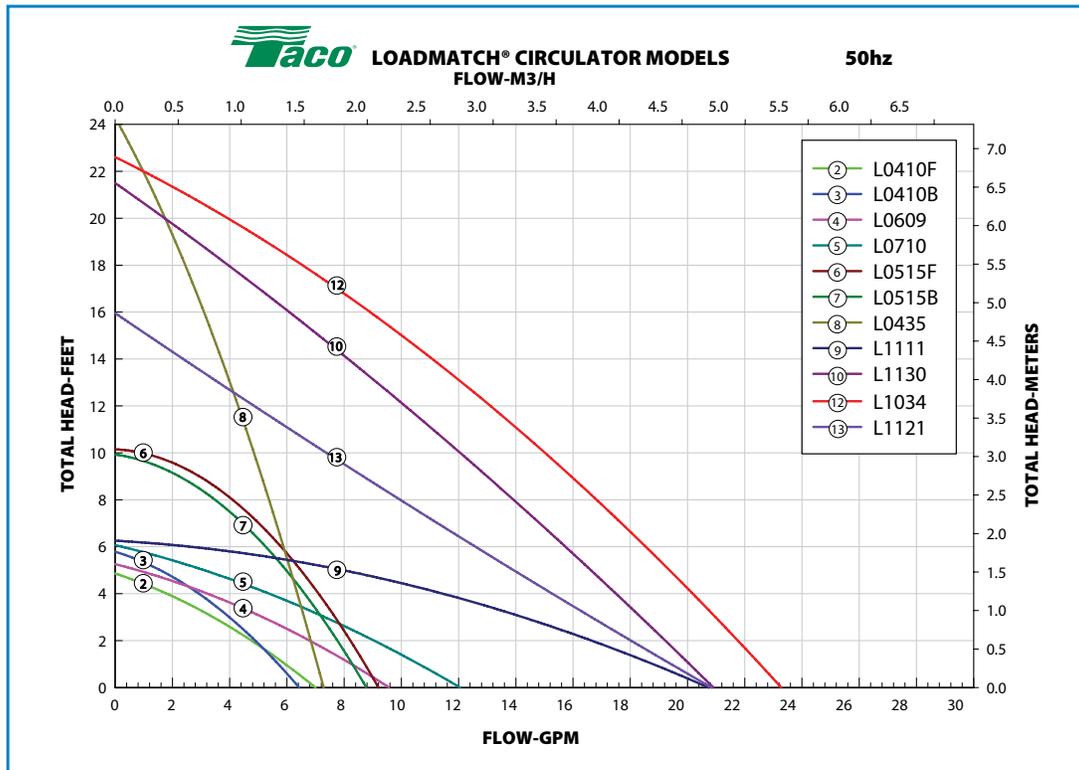
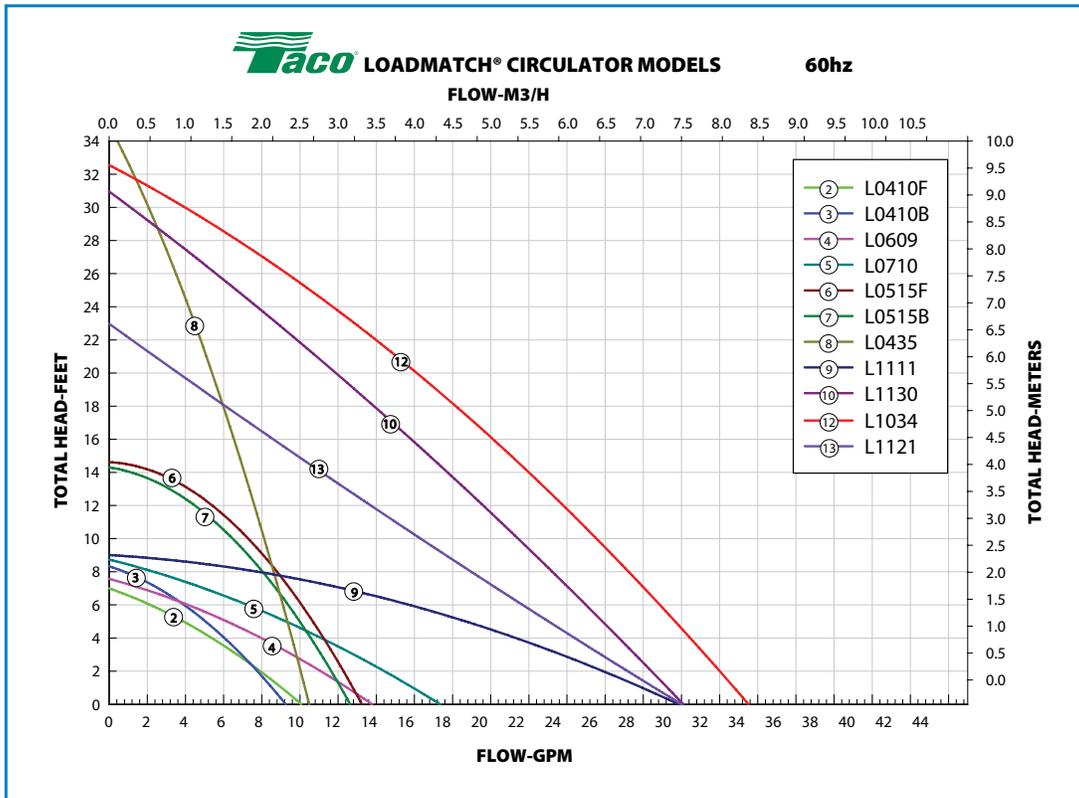
**UL**  
LISTED  
FOR INDOOR USE ONLY



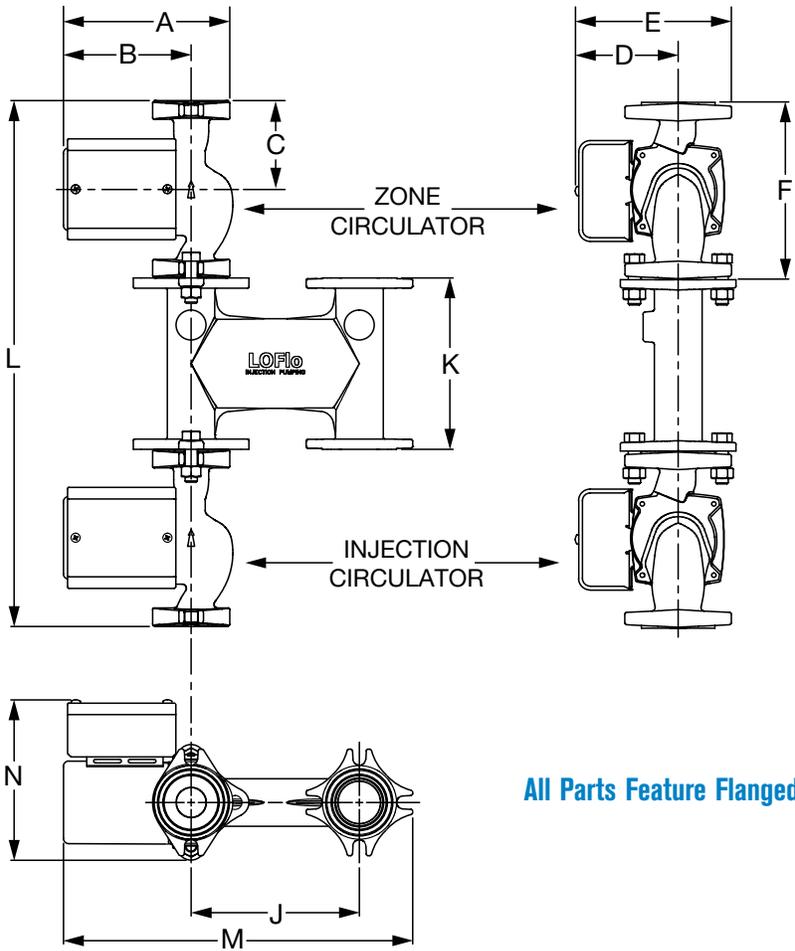
## Electrical Data

		3250RPM, 60Hz Single Phase	2750RPM, 50Hz Single Phase
Model	HP	115V, Amps	100/110V, Amps
L0410	1/40	0.52	0.50
L0609	1/35	0.52	0.52
L0710	1/25	0.71	0.71
L0515	1/25	0.79	0.79
L0435	1/8	1.40	1.60
L1111	1/8	1.10	1.60
L1130	1/8	1.90	1.76
L1034	1/6	2.00	2.00
L1121	1/8	1.45	1.80

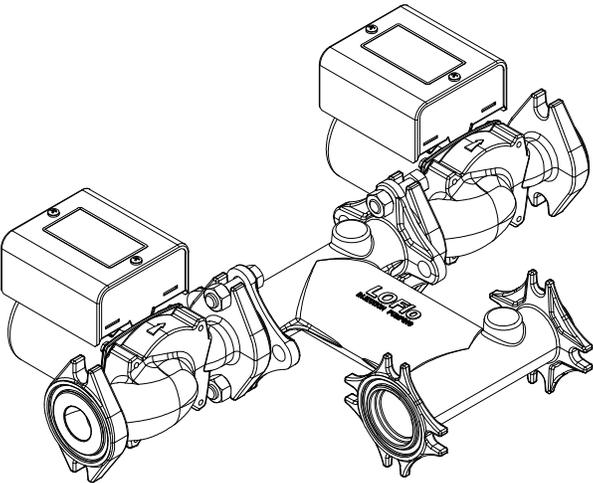
# Performance Curves



**Dimensional Data LoFlo Mixing Block**



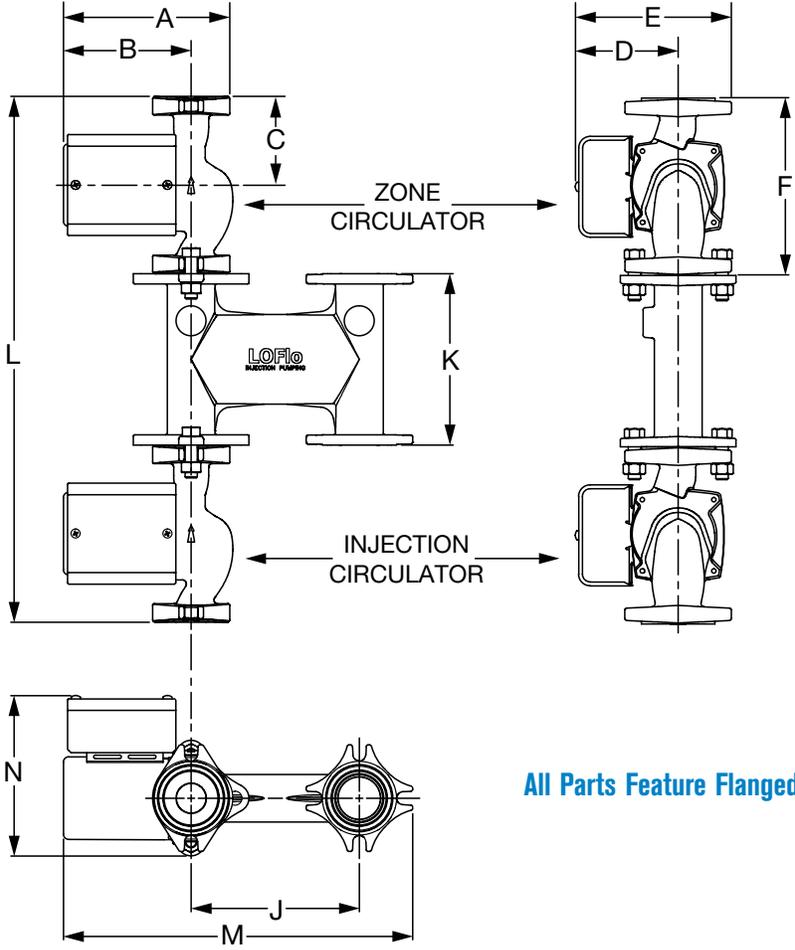
**All Parts Feature Flanged Connections**



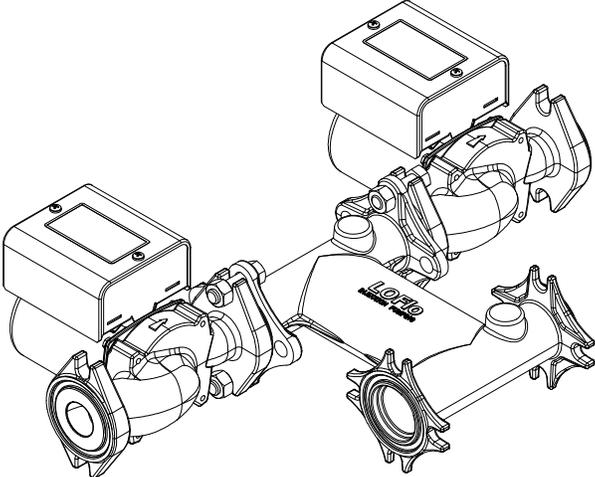
### Dimensional and Weight Data

INJECTION CIRCULATOR	ZONE CIRCULATOR	LOFlo™ PART NUMBER		A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)
		CONSTANT SPEED ZONE CIRCULATOR	VARIABLE SPEED ZONE CIRCULATOR						
L0410	L0410	LMB0410V-0410I-Y	LMB0410V-0410V-Y	6¼ (159)	6¼ (159)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0609	LMB0410V-0609I-Y	LMB0410V-0609V-Y	5 <sup>5</sup> / <sub>8</sub> (143)	4 (102)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0710	LMB0410V-0710I-Y	LMB0410V-0710V-Y	5 <sup>7</sup> / <sub>8</sub> (149)	4½ (114)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0515	LMB0410V-0515I-Y	LMB0410V-0515V-Y	5 <sup>15</sup> / <sub>16</sub> (151)	4½ (114)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1111	LMB0410V-1111I-Y	LMB0410V-1111V-Y	7¼ (184)	5 <sup>5</sup> / <sub>16</sub> (135)	3¼ <sub>16</sub> (81)	3 <sup>5</sup> / <sub>16</sub> (84)	5 <sup>3</sup> / <sub>8</sub> (137)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0435	LMB0410V-0435I-Y	LMB0410V-0435V-Y	7 (178)	5 <sup>1</sup> / <sub>16</sub> (144)	3¼ <sub>16</sub> (81)	3 <sup>3</sup> / <sub>8</sub> (86)	5½ (140)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1121	LMB0410V-1121I-Y	LMB0410V-1121V-Y	7¼ (184)	5¾ (146)	3¼ (83)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1130	LMB0410V-1130I-Y	LMB0410V-1130V-Y	7½ (191)	6 <sup>1</sup> / <sub>8</sub> (156)	3 (76)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
L1034	LMB0410V-1034I-Y	LMB0410V-1034V-Y	7½ (191)	6 <sup>3</sup> / <sub>8</sub> (162)	3 (76)	3 <sup>7</sup> / <sub>8</sub> (98)	6 (152)	6½ (165)	
L0609	L0609	LMB0609V-0609I-Y	LMB0609V-0609V-Y	5 <sup>5</sup> / <sub>8</sub> (143)	4 (102)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0710	LMB0609V-0710I-Y	LMB0609V-0710V-Y	5 <sup>7</sup> / <sub>8</sub> (149)	4½ (114)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0515	LMB0609V-0515I-Y	LMB0609V-0515V-Y	5 <sup>15</sup> / <sub>16</sub> (151)	4½ (114)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1111	LMB0609V-1111I-Y	LMB0609V-1111V-Y	7¼ (184)	5 <sup>5</sup> / <sub>16</sub> (135)	3¼ <sub>16</sub> (81)	3 <sup>5</sup> / <sub>16</sub> (84)	5 <sup>3</sup> / <sub>8</sub> (137)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0435	LMB0609V-0435I-Y	LMB0609V-0435V-Y	7 (178)	5 <sup>1</sup> / <sub>16</sub> (144)	3¼ <sub>16</sub> (81)	3 <sup>3</sup> / <sub>8</sub> (86)	5½ (140)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1121	LMB0609V-1121I-Y	LMB0609V-1121V-Y	7¼ (184)	5¾ (146)	3¼ (83)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1130	LMB0609V-1130I-Y	LMB0609V-1130V-Y	7½ (191)	6 <sup>1</sup> / <sub>8</sub> (156)	3 (76)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
L1034	LMB0609V-1034I-Y	LMB0609V-1034V-Y	7½ (191)	6 <sup>3</sup> / <sub>8</sub> (162)	3 (76)	3 <sup>7</sup> / <sub>8</sub> (98)	6 (152)	6½ (165)	
L0710	L0710	LMB0710V-0710I-Y	LMB0710V-0710V-Y	5 <sup>7</sup> / <sub>8</sub> (149)	4½ (114)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0515	LMB0710V-0515I-Y	LMB0710V-0515V-Y	5 <sup>15</sup> / <sub>16</sub> (151)	4½ (114)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1111	LMB0710V-1111I-Y	LMB0710V-1111V-Y	7¼ (184)	5 <sup>5</sup> / <sub>16</sub> (135)	3¼ <sub>16</sub> (81)	3 <sup>5</sup> / <sub>16</sub> (84)	5 <sup>3</sup> / <sub>8</sub> (137)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0435	LMB0710V-0435I-Y	LMB0710V-0435V-Y	7 (178)	5 <sup>1</sup> / <sub>16</sub> (144)	3¼ <sub>16</sub> (81)	3 <sup>3</sup> / <sub>8</sub> (86)	5½ (140)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1121	LMB0710V-1121I-Y	LMB0710V-1121V-Y	7¼ (184)	5¾ (146)	3¼ (83)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1130	LMB0710V-1130I-Y	LMB0710V-1130V-Y	7½ (191)	6 <sup>1</sup> / <sub>8</sub> (156)	3 (76)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
L1034	LMB0710V-1034I-Y	LMB0710V-1034V-Y	7½ (191)	6 <sup>3</sup> / <sub>8</sub> (162)	3 (76)	3 <sup>7</sup> / <sub>8</sub> (98)	6 (152)	6½ (165)	
L0515	L0515	LMB0515V-0515I-Y	LMB0515V-0515V-Y	5 <sup>15</sup> / <sub>16</sub> (151)	4½ (114)	3¼ <sub>16</sub> (81)	2 <sup>15</sup> / <sub>16</sub> (75)	5 (127)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1111	LMB0515V-1111I-Y	LMB0515V-1111V-Y	7¼ (184)	5 <sup>5</sup> / <sub>16</sub> (135)	3¼ <sub>16</sub> (81)	3 <sup>5</sup> / <sub>16</sub> (84)	5 <sup>3</sup> / <sub>8</sub> (137)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0435	LMB0515V-0435I-Y	LMB0515V-0435V-Y	7 (178)	5 <sup>1</sup> / <sub>16</sub> (144)	3¼ <sub>16</sub> (81)	3 <sup>3</sup> / <sub>8</sub> (86)	5½ (140)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1121	LMB0515V-1121I-Y	LMB0515V-1121V-Y	7¼ (184)	5¾ (146)	3¼ (83)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1130	LMB0515V-1130I-Y	LMB0515V-1130V-Y	7½ (191)	6 <sup>1</sup> / <sub>8</sub> (156)	3 (76)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
L1034	LMB0515V-1034I-Y	LMB0515V-1034V-Y	7½ (191)	6 <sup>3</sup> / <sub>8</sub> (162)	3 (76)	3 <sup>7</sup> / <sub>8</sub> (98)	6 (152)	6½ (165)	
L1111	L1111	LMB1111V-1111I-Y	LMB1111V-1111V-Y	7¼ (184)	5 <sup>5</sup> / <sub>16</sub> (135)	3¼ <sub>16</sub> (81)	3 <sup>5</sup> / <sub>16</sub> (84)	5 <sup>3</sup> / <sub>8</sub> (137)	6 <sup>3</sup> / <sub>8</sub> (162)
	L0435	LMB1111V-0435I-Y	LMB1111V-0435V-Y	7 (178)	5 <sup>1</sup> / <sub>16</sub> (144)	3¼ <sub>16</sub> (81)	3 <sup>3</sup> / <sub>8</sub> (86)	5½ (140)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1121	LMB1111V-1121I-Y	LMB1111V-1121V-Y	7¼ (184)	5¾ (146)	3¼ (83)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1130	LMB1111V-1130I-Y	LMB1111V-1130V-Y	7½ (191)	6 <sup>1</sup> / <sub>8</sub> (156)	3 (76)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
L1034	LMB1111V-1034I-Y	LMB1111V-1034V-Y	7½ (191)	6 <sup>3</sup> / <sub>8</sub> (162)	3 (76)	3 <sup>7</sup> / <sub>8</sub> (98)	6 (152)	6½ (165)	
L0435	L0435	LMB0435V-0435I-Y	LMB0435V-0435V-Y	7 (178)	5 <sup>1</sup> / <sub>16</sub> (144)	3¼ <sub>16</sub> (81)	3 <sup>3</sup> / <sub>8</sub> (86)	5½ (140)	6 <sup>3</sup> / <sub>8</sub> (162)
	L1121	LMB0435V-1121I-Y	LMB0435V-1121V-Y	7¼ (184)	5¾ (146)	3¼ (83)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1130	LMB0435V-1130I-Y	LMB0435V-1130V-Y	7½ (191)	6 <sup>1</sup> / <sub>8</sub> (156)	3 (76)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1034	LMB0435V-1034I-Y	LMB0435V-1034V-Y	7½ (191)	6 <sup>3</sup> / <sub>8</sub> (162)	3 (76)	3 <sup>7</sup> / <sub>8</sub> (98)	6 (152)	6½ (165)
L1121	L1121	LMB1121V-1121I-Y	LMB1121V-1121V-Y	7¼ (184)	5¾ (146)	3¼ (83)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1130	LMB1121V-1130I-Y	LMB1121V-1130V-Y	7½ (191)	6 <sup>1</sup> / <sub>8</sub> (156)	3 (76)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1034	LMB1121V-1034I-Y	LMB1121V-1034V-Y	7½ (191)	6 <sup>3</sup> / <sub>8</sub> (162)	3 (76)	3 <sup>7</sup> / <sub>8</sub> (98)	6 (152)	6½ (165)
L1130	L1130	LMB1130V-1130I-Y	LMB1130V-1130V-Y	7½ (191)	6 <sup>1</sup> / <sub>8</sub> (156)	3 (76)	3 <sup>5</sup> / <sub>16</sub> (84)	5½ (140)	6½ (165)
	L1034	LMB1130V-1034I-Y	LMB1130V-1034V-Y	7½ (191)	6 <sup>3</sup> / <sub>8</sub> (162)	3 (76)	3 <sup>7</sup> / <sub>8</sub> (98)	6 (152)	6½ (165)
L1034	L1034	LMB1034V-1034I-Y	LMB1034V-1034V-Y	7½ (191)	6 <sup>3</sup> / <sub>8</sub> (162)	3 (76)	3 <sup>7</sup> / <sub>8</sub> (98)	6 (152)	6½ (165)

**Dimensional Data LoFlo Mixing Block**



**All Parts Feature Flanged Connections**



**Dimensional and Weight Data (Continued)**

INJECTION CIRCULATOR	ZONE CIRCULATOR	LOFIo™ PART NUMBER		J in (mm)	K in (mm)	L in (mm)	M in (mm)	N in (mm)	SHIP WEIGHT lbs (Kg)
		CONSTANT SPEED ZONE CIRCULATOR	VARIABLE SPEED ZONE CIRCULATOR						
L0410	L0410	LMB0410V-0410I-Y	LMB0410V-0410V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	14 <sup>1</sup> / <sub>4</sub> (362)	5 (127)	19 (8.6)
	L0609	LMB0410V-0609I-Y	LMB0410V-0609V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	12 (305)	5 (127)	20 (9.1)
	L0710	LMB0410V-0710I-Y	LMB0410V-0710V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	12 <sup>1</sup> / <sub>2</sub> (318)	5 (127)	21 (9.5)
	L0515	LMB0410V-0515I-Y	LMB0410V-0515V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	12 <sup>1</sup> / <sub>2</sub> (318)	5 (127)	21 (9.5)
	L1111	LMB0410V-1111I-Y	LMB0410V-1111V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>5</sup> / <sub>16</sub> (338)	5 <sup>3</sup> / <sub>8</sub> (137)	22 (10.0)
	L0435	LMB0410V-0435I-Y	LMB0410V-0435V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>1</sup> / <sub>16</sub> (348)	5 <sup>7</sup> / <sub>16</sub> (138)	22 (10.0)
	L1121	LMB0410V-1121I-Y	LMB0410V-1121V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	13 <sup>3</sup> / <sub>4</sub> (349)	5 <sup>3</sup> / <sub>8</sub> (137)	25 (11.3)
	L1130	LMB0410V-1130I-Y	LMB0410V-1130V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>1</sup> / <sub>8</sub> (359)	5 <sup>3</sup> / <sub>8</sub> (137)	24 (10.9)
	L1034	LMB0410V-1034I-Y	LMB0410V-1034V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>3</sup> / <sub>8</sub> (365)	5 <sup>15</sup> / <sub>16</sub> (151)	25 (11.3)
L0609	L0609	LMB0609V-0609I-Y	LMB0609V-0609V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	12 (305)	5 (127)	21 (9.5)
	L0710	LMB0609V-0710I-Y	LMB0609V-0710V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	12 <sup>1</sup> / <sub>2</sub> (318)	5 (127)	22 (10.0)
	L0515	LMB0609V-0515I-Y	LMB0609V-0515V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	12 <sup>1</sup> / <sub>2</sub> (318)	5 (127)	22 (10.0)
	L1111	LMB0609V-1111I-Y	LMB0609V-1111V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>5</sup> / <sub>16</sub> (338)	5 <sup>3</sup> / <sub>8</sub> (137)	23 (10.4)
	L0435	LMB0609V-0435I-Y	LMB0609V-0435V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>1</sup> / <sub>16</sub> (348)	5 <sup>7</sup> / <sub>16</sub> (138)	23 (10.4)
	L1121	LMB0609V-1121I-Y	LMB0609V-1121V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	13 <sup>3</sup> / <sub>4</sub> (349)	5 <sup>3</sup> / <sub>8</sub> (137)	26 (11.8)
	L1130	LMB0609V-1130I-Y	LMB0609V-1130V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>1</sup> / <sub>8</sub> (359)	5 <sup>3</sup> / <sub>8</sub> (137)	25 (11.3)
	L1034	LMB0609V-1034I-Y	LMB0609V-1034V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>3</sup> / <sub>8</sub> (365)	5 <sup>15</sup> / <sub>16</sub> (151)	26 (11.8)
L0710	L0710	LMB0710V-0710I-Y	LMB0710V-0710V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	12 <sup>1</sup> / <sub>2</sub> (318)	5 (127)	23 (10.4)
	L0515	LMB0710V-0515I-Y	LMB0710V-0515V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	12 <sup>1</sup> / <sub>2</sub> (318)	5 (127)	23 (10.4)
	L1111	LMB0710V-1111I-Y	LMB0710V-1111V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>5</sup> / <sub>16</sub> (338)	5 <sup>3</sup> / <sub>8</sub> (137)	24 (10.9)
	L0435	LMB0710V-0435I-Y	LMB0710V-0435V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>1</sup> / <sub>16</sub> (348)	5 <sup>7</sup> / <sub>16</sub> (138)	24 (10.9)
	L1121	LMB0710V-1121I-Y	LMB0710V-1121V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	13 <sup>3</sup> / <sub>4</sub> (349)	5 <sup>3</sup> / <sub>8</sub> (137)	27 (12.2)
	L1130	LMB0710V-1130I-Y	LMB0710V-1130V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>1</sup> / <sub>8</sub> (359)	5 <sup>3</sup> / <sub>8</sub> (137)	26 (11.8)
	L1034	LMB0710V-1034I-Y	LMB0710V-1034V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>3</sup> / <sub>8</sub> (365)	5 <sup>15</sup> / <sub>16</sub> (151)	27 (12.2)
L0515	L0515	LMB0515V-0515I-Y	LMB0515V-0515V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	12 <sup>1</sup> / <sub>2</sub> (318)	5 (127)	23 (10.4)
	L1111	LMB0515V-1111I-Y	LMB0515V-1111V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>5</sup> / <sub>16</sub> (338)	5 <sup>3</sup> / <sub>8</sub> (137)	24 (10.9)
	L0435	LMB0515V-0435I-Y	LMB0515V-0435V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>1</sup> / <sub>16</sub> (348)	5 <sup>7</sup> / <sub>16</sub> (138)	24 (10.9)
	L1121	LMB0515V-1121I-Y	LMB0515V-1121V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	13 <sup>3</sup> / <sub>4</sub> (349)	5 <sup>3</sup> / <sub>8</sub> (137)	27 (12.2)
	L1130	LMB0515V-1130I-Y	LMB0515V-1130V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>1</sup> / <sub>8</sub> (359)	5 <sup>3</sup> / <sub>8</sub> (137)	26 (11.8)
	L1034	LMB0515V-1034I-Y	LMB0515V-1034V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>3</sup> / <sub>8</sub> (365)	5 <sup>15</sup> / <sub>16</sub> (151)	27 (12.2)
L1111	L1111	LMB1111V-1111I-Y	LMB1111V-1111V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>5</sup> / <sub>16</sub> (338)	5 <sup>3</sup> / <sub>8</sub> (137)	25 (11.3)
	L0435	LMB1111V-0435I-Y	LMB1111V-0435V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>1</sup> / <sub>16</sub> (348)	5 <sup>7</sup> / <sub>16</sub> (138)	25 (11.3)
	L1121	LMB1111V-1121I-Y	LMB1111V-1121V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	13 <sup>3</sup> / <sub>4</sub> (349)	5 <sup>3</sup> / <sub>8</sub> (137)	28 (12.7)
	L1130	LMB1111V-1130I-Y	LMB1111V-1130V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>1</sup> / <sub>8</sub> (359)	5 <sup>3</sup> / <sub>8</sub> (137)	27 (12.2)
	L1034	LMB1111V-1034I-Y	LMB1111V-1034V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>3</sup> / <sub>8</sub> (365)	5 <sup>15</sup> / <sub>16</sub> (151)	28 (12.7)
L0435	L0435	LMB0435V-0435I-Y	LMB0435V-0435V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	18 <sup>7</sup> / <sub>8</sub> (479)	13 <sup>1</sup> / <sub>16</sub> (348)	5 <sup>7</sup> / <sub>16</sub> (138)	24 (10.9)
	L1121	LMB0435V-1121I-Y	LMB0435V-1121V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	13 <sup>3</sup> / <sub>4</sub> (349)	5 <sup>3</sup> / <sub>8</sub> (137)	28 (12.7)
	L1130	LMB0435V-1130I-Y	LMB0435V-1130V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>1</sup> / <sub>8</sub> (359)	5 <sup>3</sup> / <sub>8</sub> (137)	27 (12.2)
	L1034	LMB0435V-1034I-Y	LMB0435V-1034V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 (483)	14 <sup>3</sup> / <sub>8</sub> (365)	5 <sup>15</sup> / <sub>16</sub> (151)	27 (12.2)
L1121	L1121	LMB1121V-1121I-Y	LMB1121V-1121V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 <sup>1</sup> / <sub>8</sub> (486)	13 <sup>3</sup> / <sub>4</sub> (349)	5 <sup>3</sup> / <sub>8</sub> (137)	31 (14.1)
	L1130	LMB1121V-1130I-Y	LMB1121V-1130V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 <sup>1</sup> / <sub>8</sub> (486)	14 <sup>1</sup> / <sub>8</sub> (359)	5 <sup>3</sup> / <sub>8</sub> (137)	30 (13.6)
	L1034	LMB1121V-1034I-Y	LMB1121V-1034V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 <sup>1</sup> / <sub>8</sub> (486)	14 <sup>3</sup> / <sub>8</sub> (365)	5 <sup>15</sup> / <sub>16</sub> (151)	31 (14.1)
L1130	L1130	LMB1130V-1130I-Y	LMB1130V-1130V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 <sup>1</sup> / <sub>8</sub> (486)	14 <sup>1</sup> / <sub>8</sub> (359)	5 <sup>3</sup> / <sub>8</sub> (137)	29 (13.2)
	L1034	LMB1130V-1034I-Y	LMB1130V-1034V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 <sup>1</sup> / <sub>8</sub> (486)	14 <sup>3</sup> / <sub>8</sub> (365)	5 <sup>15</sup> / <sub>16</sub> (151)	30 (13.6)
L1034	L1034	LMB1034V-1034I-Y	LMB1034V-1034V-Y	6 (152)	6 <sup>7</sup> / <sub>8</sub> (156)	19 <sup>1</sup> / <sub>8</sub> (486)	14 <sup>3</sup> / <sub>8</sub> (365)	5 <sup>15</sup> / <sub>16</sub> (151)	30 (13.6)

# Taco quality through & through



Hydronic professionals everywhere trust Taco for the highest quality systems, components, technology, and support. Visit [taco-hvac.com](http://taco-hvac.com) for more information on the LoFlo™ Mixing Block, additional products, systems, software & training.



Taco Inc., 1160 Cranston Street, Cranston, RI 02920 / (401) 942-8000 / Fax (401) 942-2360  
Taco (Canada) Ltd., 8450 Lawson Road, Unit #3, Milton, Ontario L9T 0J8 / (905) 564-9422 / Fax (905) 564-9436  
[www.taco-hvac.com](http://www.taco-hvac.com)