

## SSL, SSIL SERIES HIGH PERFORMANCE MODULAR DESIGN

SSL and SSIL Loaders are used to convey material into the processing machine from storage containers or from nearby storage containers. The SSL03 is used for virgin material or clean additives. The SSL 06-45 models can be used to convey virgin and regrind materials. The modular design allows these units to be economically reconfigured to accommodate future production requirements. For visual monitoring of material flow, Pyrex sight glass models are also available (SSIL models). Sight glass assemblies are equipped with an adjustable proximity sensor to ensure full material discharge on each cycle.



### Features

- Brushed stainless steel construction, with stainless steel product contact surfaces
- 3/8 high flow blowback valve with electrical quick disconnect
- Accumulator tank on 1
- 1.5 OD material inlet
- Removable inlet<sup>‡</sup>
- Material demand sensor
- Hopper-mounted junction box with 12 feet of cable to a field-mounted 115/1/60 control box
- Aluminum pick-up wand with ten (10) feet of flexible vinyl hose and two (2) hose clamps
- High-performance centrifugal motor with electrical quick disconnect 9-foot (2.7 m) power cord
- Glazed polyester reinforced flat filter
- High-performance centrifugal motor with quick disconnect (optional)
- Machine Side Conveying Systems
- Series One Plus models (option upgrade) include a proximity level sensor for volume filling, built-in proportioning, control capacity, and a no convey alarm; SPV available separately <sup>1</sup>

### Options

- 230/1/50 or 230/1/60
- Series One Plus Controller (this option is required when SPV proportioning valve is used) <sup>1</sup>
- High-temperature (400° F) silicone discharge throat gasket <sup>2</sup>
- White neoprene discharge throat gasket: 180° F <sup>2</sup>
- Remote proportioning valve with 1 aluminum pickup wand, 10 of flexible hose, O-ring coupler, 2 hose clamps, and cable assembly SPV connection to Series One Plus controller, 1.5 OD inlet/outlet tube; 115/1/60 or 230/1/60 voltage. Hopper mount is standard; wall mount or floor stand are also available <sup>1</sup>
- Sight glass with proximity sensor for minimum inventory on molding machine, with square flange

<sup>1</sup> Not available for SSL 03 or SSI 03 loaders

<sup>2</sup> Not available for SSIL loaders or SSL 03 loaders



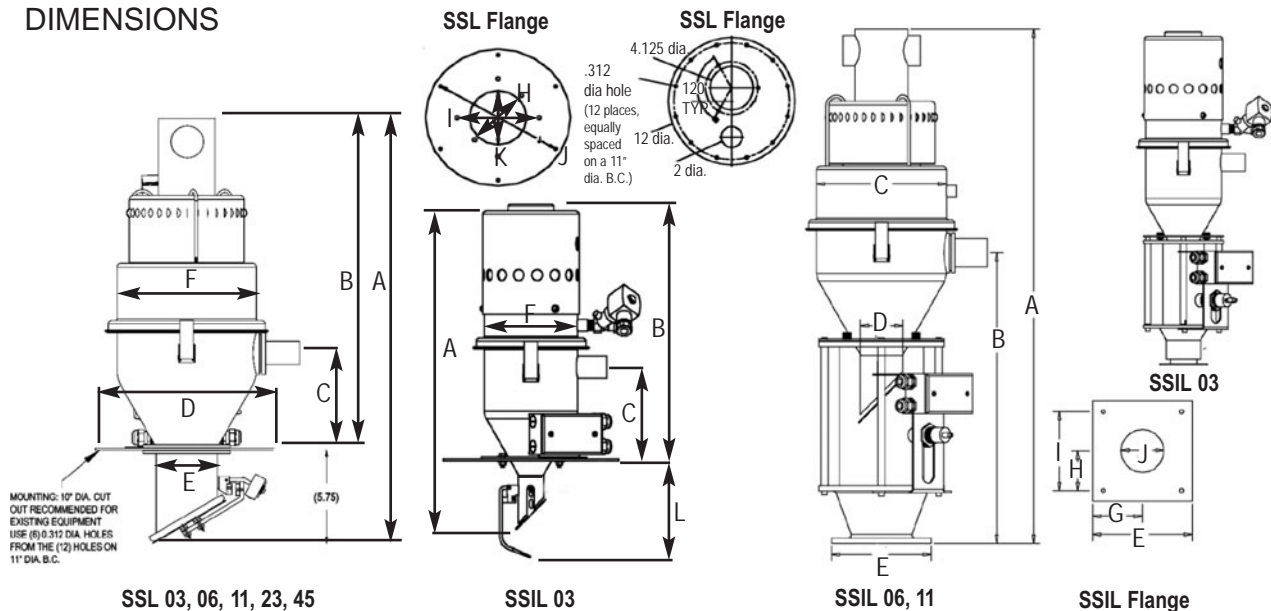
# SSL, SSIL SERIES

## SPECIFICATIONS

Model	Hopper Capacity, cu. ft. (l)	Hopper Capacity, lbs. (kg)	FLA	Shipping Weight, lbs. (kg)	Throughput - non-proportioning lbs./hr (kg/hr)*	Throughput - proportioning, lbs./hr (Kg/hr)*	Sight Glass Capacity, cu. ft. (l)	Sight Glass Capacity, lbs. (kg)
SSIL-03	0.1 (2.8)	3.5 (1.5)	11	50 (23)	150 (68)	N/A	0.02 (0.57)	0.68 (0.31)
SSL-06	0.2 (5.6)	7.0 (3.1)	10	65 (30)	500 (227)	400 (181)	N/A	N/A
SSIL-06	0.2 (5.6)	7.0 (3.1)	10	70 (32)	500 (227)	400 (181)	0.09 (2.55)	3.25 (1.48)
SSL-11	0.4 (11.3)	14.0 (6.3)	10	67 (31)	1000 (454)	800 (363)	N/A	N/A
SSIL-11	0.4 (11.3)	14.0 (6.3)	11	72 (33)	1000 (454)	800 (363)	0.09 (2.55)	3.25 (1.48)
SSL-23	0.8 (22)	28 (12.7)	10	75 (34)	1500 (680)	1200 (544)	N/A	N/A
SSL-45	1.6 (45)	56 (25.4)	10	80 (36)	1700 (771)	1350 (612)	N/A	N/A

\* Maximum throughput beside-the-press loading; includes 12' vertical lift. Rates decrease as horizontal distance increases.

## DIMENSIONS



Model	A	B	C	D	E	F	H1	I2	J3	K	L
SSL-03	24.625 (63)	17.16 (44)	6.375 (16)	12 (31)	1.75 (4)	6.375 (16)	5.5 (14)	6.8125 (17)	11 (28)	4.75 (12)	6.75 (17)
SSL-06	24.64 (63)	18.89 (48)	5.5 (14)	12 (31)	4 (10)	9.125 (23)	N/A	N/A	11 (28)	4.75 (12)	N/A
SSL-11	29.875 (76)	24.11 (61)	11.5 (29)	12 (31)	4 (10)	9.125 (23)	N/A	N/A	11 (28)	4.125 (11)	N/A
SSL-23	36 (92)	30.25 (77)	10.5 (27)	12 (31)	4 (10)	14.125 (36)	N/A	N/A	11 (28)	4.125 (11)	N/A
SSL-45	42.25 (107)	36.5 (93)	17.75 (45)	12 (31)	4 (10)	14.125 (36)	N/A	N/A	11 (28)	4.125 (11)	N/A

1) 5/16" (8 mm) dia. holes; 2 places, equally spaced  
 2) 5/18" (7 mm) dia. holes; 4 places equally spaced  
 3) 1/4" (6.3 mm) dia. holes; 6 places equally spaced (J is standard pattern)

Model	A	B	C	D	E	G	H	I4	J
SSIL-03	27.625 (70)	17 (43)	6.375 (16)	1.75 (4)	4 (10)	2 (5)	1.25 (3)	2.5 (6)	2 (5)
SSIL-06	35.25 (90)	19.5 (50)	9.125 (23)	3 (8)	7 (18)	3.5 (9)	2.75 (7)	5.5 (14)	3 (8)
SSIL-11	41.25 (105)	25.75 (65)	9.125 (23)	3 (8)	7 (18)	3.5 (9)	2.75 (7)	5.5 (14)	3 (8)

4) 0.281" (7.1 mm) dia. holes; 4 places equally spaced

