STERLING

SSL, SSIL SERIES
Hopper Loaders

Technical Specifications

SSL and SSIL Hopper Loaders are part of the Sterling family of self-contained loaders. Because of their integral motor and control, they are ideal for conveying material over short distances. Based on their Stainless Steel construction and filter cleaning system, these hopper loaders are perfect for conveying pellets as well as regrind. SSL and SSIL series hopper loaders are perfect for conveying materials to virtually any kind of bin or hopper. By adding a Pyrex sight glass, the SSL Hopper loaders allow these to be mounted directly to process machines and provides you visual indication of the material entering your process.

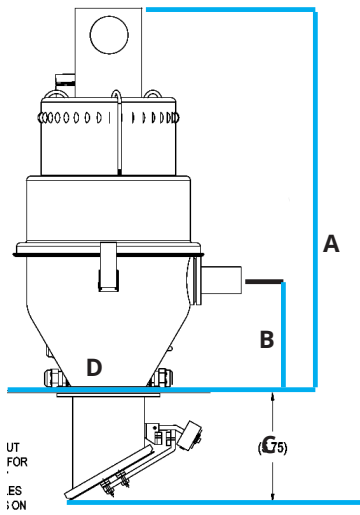## Features

Standard Features

- Brushed Stainless Steel construction
- All Stainless steel material contact surfaces
- High performance centrifugal motor
- Glazed polyester reinforced push down flat filter
- High Flow Filter cleaning system

- Series One controller with 9 ft (2.7m) power cord
- Hopper mounted junction box with 12 ft (3.6m) control cable
- 1-1/2" OD Inlet
- Aluminum pickup want with 10 ft (3m) of vinyl flex hose
- Material demand sensor 110/1/60 operating voltage
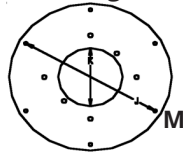
Optional Features

- Series One Plus controller
- RPV Proportioning valve with addition hose and pick up wand
- Volume-fill sensor
- Brushless Motor
- Nylon filter in lieu of standard Polyester filter
- Hinged lid option
- Audible Alarm
- OptiView Riser with Pyrex Sight Glass
- Aluminum Riser
- Aluminum machine adapter
- High wear wrap for abrasive materials
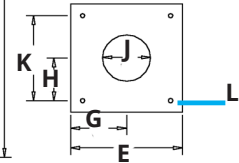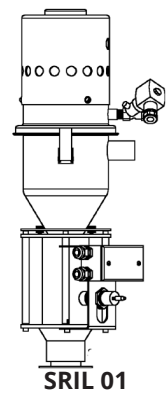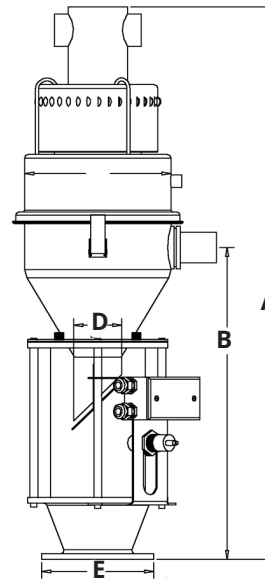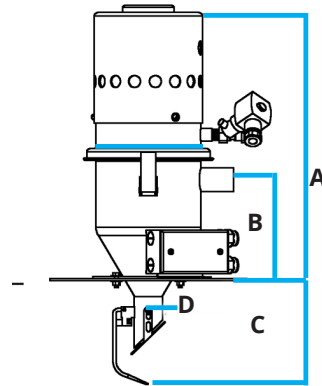- 220/1/50-60 operation

Product Diagrams

SSL 02, 04, 06, 08, 16

SRL Flange

.312 dia hole (N places equally spaced on an 11" dia. B.C.)

SRIL 01

Specifications

Model	A	B	C	D	E	G	H	K	L	M	N
SSL01	17.16	6.375	6.75	1.75							6
SSL02	18.89	5.50	5.75	4.00	N/A					12	12
SSL04	24.11	11.50	5.75	4.00	N/A					12	12
SSL08	30.25	10.50	5.75	4.00							12
SSL16	36.50	17.75	5.75	4.00							12
SSIL01	27.63	17.00	N/A	1.75	4.00	2.00	1.25	2.50	.281 diameter	N/A	N/A
SSIL02	35.25	19.50	N/A	3.00	7.00	3.50	2.75	5.50	.281 diameter	N/A	N/A
SSIL04	41.25	25.75	N/A	3.00	7.00	3.50	2.75	5.50	.281 diameter	N/A	N/A

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)
SSL01	01.(28)	3.5 (1.5)	11	47 (22)	150 (68)	N/A	N/A	N/A
SSIL01	01.(28)	3.5 (1.5)	11	50 (23)	150 (68)	N/A	0.02 (0.57)	0.68 (0.31)
SSC02	0.2 (5.6)	7.0 (3.1)	10	65 (30)	500 (227)	400 (181)	N/A	
SSIL02	0.2 (5.6)	7.0 (3.1)	10	70 (32)	500 (227)	400 (181)	0.09 (2.55)	3.25 (1.48)
SSL04	0.4 (11.3)	14.0 (6.3)	10	67 (31)	1000 (454)	800 (363)	N/A	N/A
SSIL04	0.4 (11.3)	14.0 (6.3)	10	72 (33)	1000 (454)	800 (363)	0.09 (2.55)	3.25 (1.48)
SSL08	0.8 (22)	28 (12.7)		75 (34)	1500 (680)	1200 (544)	N/A	N/A
SLC16	1.6 (45)	56 (25.4)		80 (36)	1700 (771)	1350 (612)	N/A	N/A