

Oil Less Reciprocating OFT Series



CLASS ZERO
OILFREE



OFT-1 / 2

Durability & Oil Less

- The OFT Series has no oil and therefore requires no oil maintenance. Our unique composite piston, made from thermosetting resin, creates a very durable compressor.
- Two-way fan cooling system eliminates excessive heat
- Two-stage compression on 5HP-15HP
- Large capacity filter
- TEFC motor and belt guard standard on all models



OFT-20D



OFT-5

Model	Horse Power (HP)	Phase	Voltage (V)	Pressure ON-OFF (PSI)	CFM at 120 PSI	Noise (dB)	TANK (GAL)	Filter 0.3 μ	Membrane Dryer With 0.01 μ	Auto Drain Sensor	Dimensions L x W x H (Reference)
OFB-3	3	3	208-230/460	90-120	9.5	-	-	-	-	-	43 x 25 x 25
OFB-5	5	3	208-230/460	90-120	15.0	-	-	-	-	-	44 x 25 x 26
OFB-7.5	7.5	3	208-230/460	90-120	24.0	-	-	-	-	-	47 x 25 x 26
OFB-10	10	3	208-230/460	90-120	30.0	-	-	-	-	-	47 x 25 x 26
OFB-15	15	3	208-230/460	90-120	42.0	-	-	-	-	-	47 x 25 x 26

Model	Horse Power (HP)	Phase	Voltage (V)	Pressure ON-OFF (PSI)	CFM at 120 PSI	Noise (dB)	TANK (GAL)	Filter 0.3 μ	Membrane Dryer With 0.01 μ	Auto Drain Sensor	Dimensions L x W x H (Reference)
OFT-1	1	3	208-230/460	90-120	3.2	59	30	-	-	-	26 x 18 x 58
OFT-1S	1	1	115/208-230	90-120	3.2	59	30	-	-	-	26 x 18 x 58
OFT-1-FM	1	3	208-230/460	90-120	2.7	59	30	AM250C-N03D	DM10-34CC-N	BEKOMAT-31	32 x 18 x 58
OFT-1S-FM	1	1	115/208-230	90-120	2.7	59	30	AM250C-N03D	DM10-34CC-N	BEKOMAT-31	32 x 18 x 58
OFT-2	2	3	208-230/460	90-120	5.7	69	30	-	-	-	26 x 18 x 58
OFT-2S	2	1	115/208-230	90-120	5.7	69	30	-	-	-	26 x 18 x 58
OFT-2-FM	2	3	208-230/460	90-120	4.9	69	30	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	32 x 18 x 58
OFT-2S-FM	2	1	115/208-230	90-120	4.9	69	30	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	32 x 18 x 58
OFT-3	3	3	208-230/460	90-120	9.5	72	30	-	-	-	50 x 26 x 52
OFT-3-FM	3	3	208-230/460	90-120	8.7	72	30	AM250C-N03D	DM10-47CB-N	BEKOMAT-31	52 x 26 x 52
OFT-5	5	3	208-230/460	90-120	15.0	73	60	-	-	-	50 x 26 x 53
OFT-5-FM	5	3	208-230/460	90-120	13.4	73	60	AM350C-N04D	DM20-53CC-N	BEKOMAT-31	52 x 26 x 53
OFT-5-B	5	3	208-230/460	90-120	15.0	73	80	-	-	-	65 x 26 x 52
OFT-5-FMB	5	3	208-230/460	90-120	13.4	73	80	AM350C-N04D	DM20-53CC-N	BEKOMAT-31	67 x 26 x 52
OFT-7.5	7.5	3	208-230/460	90-120	24.0	70	80	-	-	-	62 x 24 x 53
OFT-7.5-B	7.5	3	208-230/460	90-120	24.0	70	120	-	-	-	70 x 26 x 57
OFT-7.5-FMB	7.5	3	208-230/460	90-120	21.7	70	120	AM450C-N04D	DM20-60CC-N	BEKOMAT-31	75 x 26 x 57
OFT-10	10	3	208-230/460	90-120	30.0	75	80	-	-	-	62 x 24 x 53
OFT-10-B	10	3	208-230/460	90-120	30.0	75	120	-	-	-	70 x 26 x 57
OFT-10-FMB	10	3	208-230/460	90-120	26.5	75	120	AM450C-N04D	DM20-60CB-N	BEKOMAT-31	75 x 26 x 57
OFT-15	15	3	208-230/460	90-120	42.0	74	80	-	-	-	62 x 24 x 53
OFT-15-B	15	3	208-230/460	90-120	42.0	74	120	-	-	-	70 x 26 x 57
OFT-20D	20	3	208-230/460	90-120	60.0	78	120	-	-	-	70 x 47 x 57

AIR COMPRESSORS

- Oil Less Reciprocating
- Oil Less Scroll Tank Mount
- Oil Less Scroll Enclosure



distributed by:



ANEST IWATA Air Engineering
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Oil Less Scroll SLB / SLT / SLTE / SLE Series

Completely Oil Less

- Our line of scroll compressors do not contain any oil
- No oil maintenance, oily-waste discharge or disposal costs

Quiet & Reliable

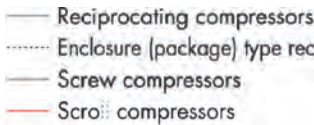
- Noise levels between 50dB – 72dB
- Very low torque fluctuation
- No maintenance until 10,000 running hours

Flexibility

- 3 different styles—open-tank mount, enclosed-tank mount and base mount style
- Membrane dryer, various size filters, auto drain and different size tanks also available

Safe

- TEFC motor and belt guard standard
- Integrated after-cooler to reduce temperature



Extremely quiet and very low vibration. The noise level ratings range from 53dB on our 10HP unit to 60dB on our largest 40HP unit

Model	Horse Power (HP)	Phase	Voltage (V)	Pressure ON-OFF (PSI)	CFM at 115 PSI	Noise (dB)	Tank (GAL)	Filter 0.3µ	Dryer Membrane With 0.01µ Filter	Auto Drain Sensor	Dimensions L x W x H (Reference)
SLB-2	2	3	208-230/460	85-115	5.3	-	-	-	-	-	32 x 22 x 20
SLB-2S	2	1	115/208-230	85-115	5.3	-	-	-	-	-	32 x 22 x 20
SLB-3	3	3	208-230/460	85-115	7.8	-	-	-	-	-	32 x 22 x 20
SLB-5	5	3	208-230/460	85-115	14.8	-	-	-	-	-	32 x 22 x 20

Model	Horse Power (HP)	Phase	Voltage (V)	Pressure ON-OFF (PSI)	CFM at 115 PSI	Noise (dB)	Tank (GAL)	Filter 0.3µ	Dryer Membrane With 0.01µ Filter	Auto Drain Sensor	Dimensions L x W x H (Reference)
SLT-2	2	3	208-230/460	85-115	5.3	51	60	-	-	-	48 x 24 x 44
SLT-2S	2	1	115/208-230	85-115	5.3	51	60	-	-	-	48 x 24 x 44
SLT-2-B	2	3	208-230/460	85-115	5.3	51	80	-	-	-	65 x 24 x 44
SLT-2S-B	2	1	115/208-230	85-115	5.3	51	80	-	-	-	65 x 24 x 44
SLT-2-FM	2	3	208-230/460	85-115	4.5	51	60	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	52 x 26 x 44
SLT-2S-FM	2	1	115/208-230	85-115	4.5	51	60	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	52 x 26 x 44
SLT-2-FMB	2	3	208-230/460	85-115	4.5	51	80	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	69 x 26 x 44
SLT-2S-FMB	2	1	115/208-230	85-115	4.5	51	80	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	69 x 26 x 44
SLT-3	3	3	208-230/460	85-115	7.8	62	60	-	-	-	48 x 24 x 44
SLT-3-B	3	3	208-230/460	85-115	7.8	62	80	-	-	-	65 x 24 x 44
SLT-3-FM	3	3	208-230/460	85-115	7.0	62	60	AM250C-N03D	DM10-47CB-N	BEKOMAT-31	52 x 26 x 44
SLT-3-FMB	3	3	208-230/460	85-115	7.0	62	80	AM250C-N03D	DM20-53CC-N	BEKOMAT-31	69 x 26 x 44
SLT-5	5	3	208-230/460	85-115	14.9	68	60	-	-	-	48 x 24 x 44
SLT-5-B	5	3	208-230/460	85-115	14.8	68	80	-	-	-	65 x 24 x 44
SLT-5-FM	5	3	208-230/460	85-115	13.4	68	60	AM350C-N04D	DM20-53CC-N	BEKOMAT-31	52 x 26 x 44
SLT-5-FMB	5	3	208-230/460	85-115	13.4	68	80	AM350C-N04D	DM20-53CC-N	BEKOMAT-31	69 x 26 x 44
SLT-10D	10	3	208-230/460	85-115	29.6	72	120	-	-	-	71 x 32 x 48
SLT-10D-FM	10	3	208-230/460	85-115	23.4	72	120	AM450C-N06D	DM20-60CB-N	BEKOMAT-31	76 x 32 x 48

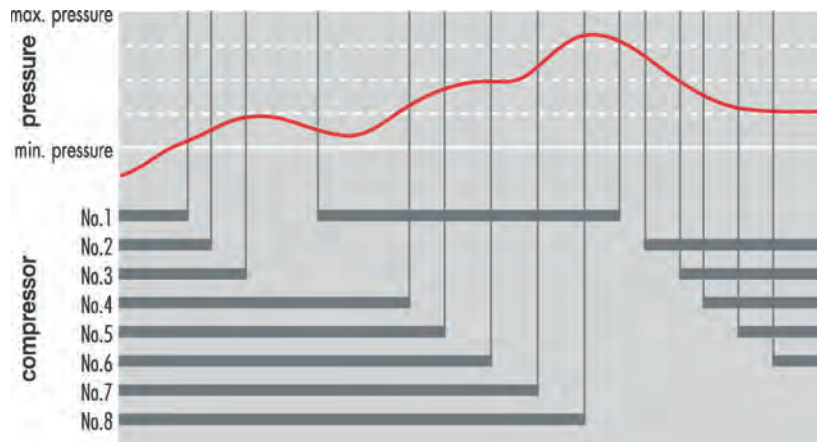


Completely Oil Less

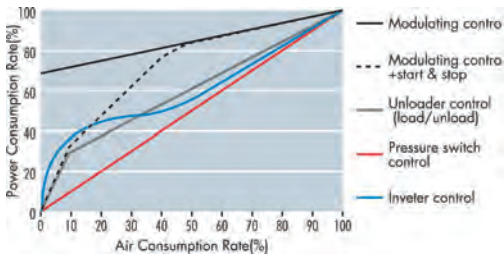
- SLE Series does not have any oil or water for lubrication
- No oil maintenance or oily waste discharge from receiver tank

Safe

- Backup function - If one pump has a failure, the other pumps will back it up to prevent any air loss
- Flexibility for various sizes ranging from 10HP-40HP
- Multiples of 5HP pump i.e. the 20HP unit (4 x 5HP pumps)



Multi-unit pump control system that produces necessary amount of air with minimum energy usage



Model	Motor Rating (HP)	Control system	Phase	* Voltage (V)	Control Pressure (PSI)	CFM	Noise (dB)	Air Outlet (NPT)	Weight (lbs)	Dimensions L x W x H (Reference)
SLE-10	10	multiple unit control auto start/stop	3	208-230	94-116	29.6	53	1	690	26 x 38 x 62
SLE-15	15		3	208-230	94-116	44.3	56	1	875	26 x 38 x 62
SLE-20	20		3	208-230	94-116	60	58	1	1060	26 x 38 x 62
SLE-30	30		3	208-230	94-116	88.8	59	1 1/2	1710	54 x 38 x 62
SLE-40	40		3	208-230	94-116	118.4	60	1 1/2	2070	54 x 38 x 62

* 460V available--please consult factory

Model	Horse Power (HP)	Phase	Voltage (V)	Pressure ON-OFF (PSI)	CFM at 115 PSI	Noise (dB)	Tank (GAL)	Filter 0.3µ	Dryer Membrane With 0.01µ Filter	Auto Drain Sensor	Dimensions L x W x H (Reference)
SLTE-2	2	3	208-230/460	85-115	5.3	50	60	-	-	-	48 x 22 x 46
SLTE-2S	2	1	115/208-230	85-115	5.3	50	60	-	-	-	48 x 22 x 46
SLTE-2-B	2	3	208-230/460	85-115	5.3	50	80	-	-	-	65 x 22 x 46
SLTE-2S-B	2	1	115/208-230	85-115	5.3	50	80	-	-	-	65 x 22 x 46
SLTE-2-FM	2	3	208-230/460	85-115	4.5	50	60	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	52 x 26 x 46
SLTE-2S-FM	2	1	115/208-230	85-115	4.5	50	60	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	52 x 26 x 46
SLTE-2-FMB	2	3	208-230/460	85-115	4.5	50	80	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	69 x 26 x 46
SLTE-2S-FMB	2	1	115/208-230	85-115	5.3	50	80	AM250C-N03D	DM10-41CB-N	BEKOMAT-31	69 x 26 x 46
SLTE-3	3	3	208-230/460	85-115	7.8	56	60	-	-	-	48 x 22 x 46
SLTE-3-B	3	3	208-230/460	85-115	7.8	56	80	-	-	-	65 x 22 x 46
SLTE-3-FM	3	3	208-230/460	85-115	7.0	56	60	AM250C-N03D	DM10-47CB-N	BEKOMAT-31	52 x 26 x 46
SLTE-3-FMB	3	3	208-230/460	85-115	7.0	56	80	AM250C-N03D	DM20-53CC-N	BEKOMAT-31	69 x 26 x 46
SLTE-5	5	3	208-230/460	85-115	14.9	61	60	-	-	-	48 x 22 x 46
SLTE-5-B	5	3	208-230/460	85-115	14.8	61	80	-	-	-	65 x 22 x 46
SLTE-5-FM	5	3	208-230/460	85-115	13.4	61	60	AM350C-N04D	DM20-53CC-N	BEKOMAT-31	52 x 26 x 46
SLTE-5-FMB	5	3	208-230/460	85-115	13.4	61	80	AM350C-N04D	DM20-53CC-N	BEKOMAT-31	69 x 26 x 46
SLTE-10D	10	3	208-230/460	85-115	29.6	62	120	-	-	-	71 x 43 x 50
SLTE-10D-FM	10	3	208-230/460	85-115	23.4	62	120	AM450C-N06D	DM20-60CB-N	BEKOMAT-31	76 x 43 x 50