

## Lubricator Boxes

**Engineered for rugged, dependable performance in the most critical applications.**

Engineered for rugged, dependable performance in the most critical applications. A wide range of sizes, gear ratios, OEM mounting options, and customization available, make the SLS box lubricator the choice for your application.

### Product Details

- 11 gauge cold rolled laser cut steel for accurate fit and extreme durability
- Powder-coated inside and out to prevent corrosion
- Black nitride cams and shafts for corrosion and wear resistance
- Radial ball bearings extend shaft life
- 11 gauge lid with overhung lip creates a tight, weatherproof seal to keep water out



### Compressor OEM Manufacturers

Ariel Corporation, Cooper Bessemer, Clark, Worthington, Dresser Rand, Ingersoll Rand, Pennsylvania Process Compressor, Cooper Machinery Services, Neuman & Esser, Burkhardt Compression, GE, Aspro, Kwangshin, Ro-Flo, Fuller

#### These popular models and more:

GMV/GMW, W330, KVS, KVR, LM6, Quad, V275, V250, Superior, Gemini, RDS, CIP, Joy, CFA

We have solutions for **natural gas gathering, midstream, and transmission, oil extraction and refining, chemical processing, cement and aggregates, agriculture, food processing, wastewater**, and many other critical machinery applications.

Manufacturer		Volume		Gearing		Input	
<b>SLS</b>	<b>Sloan</b>	<b>2</b>	2 Pint	<b>A</b>	Ratchet	<b>R</b>	Rear
		<b>3</b>	3 Pint	<b>B</b>	1:1	<b>LE</b>	Left End
		<b>4</b>	4 Pint	<b>C</b>	2:5:1	<b>RE</b>	Right End
		<b>8</b>	8 Pint	<b>D</b>	6.25:1	<b>LF</b>	Left Front
		<b>12</b>	12 Pint	<b>E</b>	25:1	<b>RF</b>	Right Front
		<b>16</b>	16 Pint	<b>F</b>	30:1	<b>B</b>	Bottom
		<b>20</b>	20 Pint	<b>G</b>	36:1	<b>RB</b>	Right Bottom
		<b>24</b>	24 Pint	<b>H</b>	15:1	<b>LB</b>	Left Bottom
				<b>I</b>	10:1	<b>CB</b>	Center Bottom
				<b>J</b>	60:1	<b>RR</b>	Right Rear
				<b>K</b>	75:1	<b>LR</b>	Left Rear
				<b>L</b>	86:1	<b>CR</b>	Center Rear
				<b>M</b>	90:1	<b>DE</b>	Double End
				<b>N</b>	150:1	<b>DB</b>	Double Bottom
				<b>DI</b>	1:1.625 Increaser	<b>GH</b>	Gear Head

**Lube Box Part Number Key**

**SLS-(V)-(G)-(I)-(OEM)-  
(#)-(PT)-(PS)**

- V** Volume
- G** Gearing
- I** Input
- OEM** OEM Mounting Type\*
- #** Number of Pumps
- PT** Pump Type
- PS** Pump Size

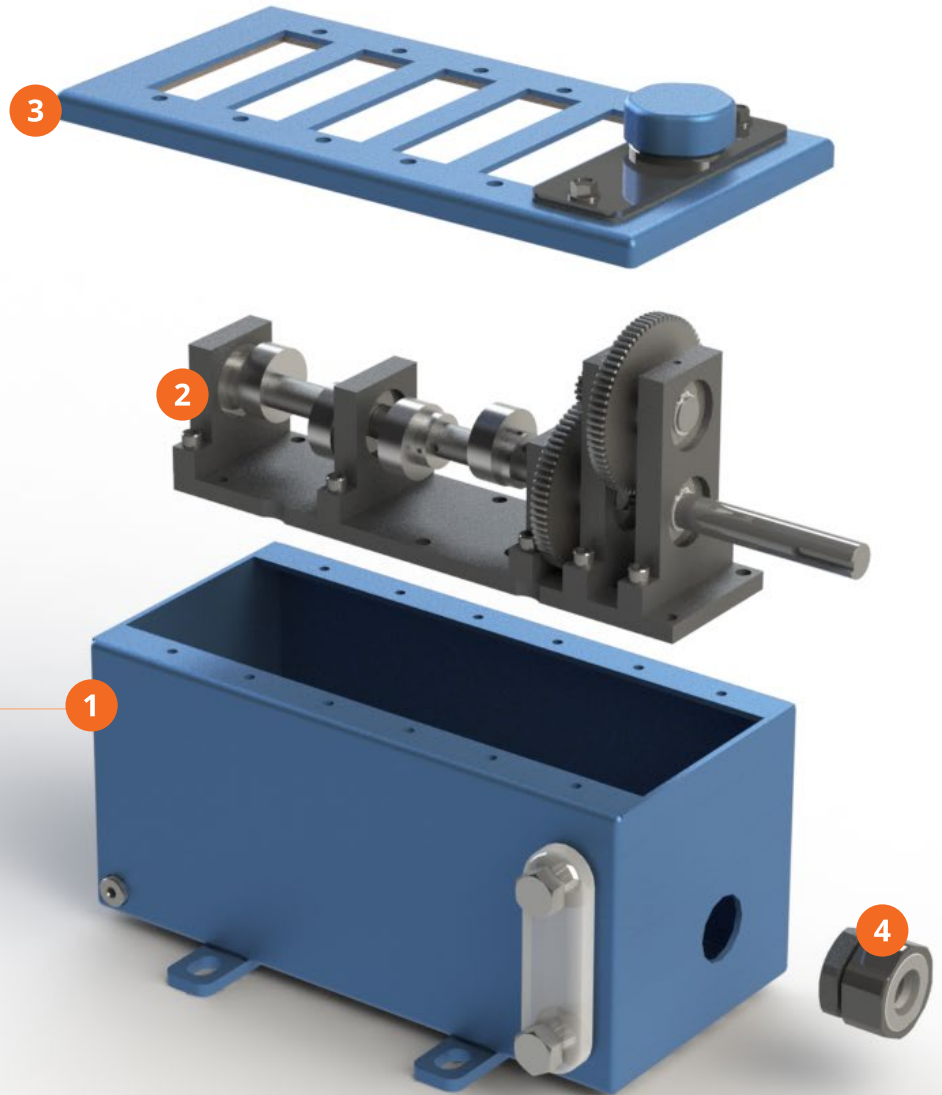
### Lubricator Box Components

- 1. 11 gauge cold rolled steel** for torsional rigidity, and powder-coated inside and out for corrosion resistance
- 2. Drop-in drive assembly** with a black nitride coating for long life, corrosion resistance, and simple maintenance

\* Some OEM lubricators require a specific type of mount. If that is the case, the OEM mounting type is indicated in the part number. If you do not see your compressor here, it likely uses a standard base.

# Lubricator Box Configurator

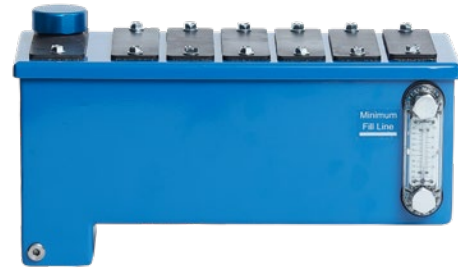
OEM Mounting Type*	# of Pumps	Pump Type	Pump Size
RDS	Ingersoll Rand RDS	V Vacuum	1 3/16
Gemini	GE Gemini	P Pressurized	2 1/4
CIP	CIP		3 3/8
ESH	Ingersoll Rand ESH		
JWB	Joy		
CFA	GE CFA		
SUP	Superior		
Ajax	Ajax		
UN	Union		
AS	Angelus Seamer		
KOC	Dresser Rand KOC		
EC	Worthington Cub		
BDC	Worthington BDC		



- 3. **11 gauge laser cut steel lid** with an overhung drop lip prevents contamination and is fully powder-coated
- 4. **High permanence radial ball bearings**, taper bearings and needle bearings for reduced wear and long life

## Operating Conditions

- Maximum working pressure: 10,000 psi
- Maximum input speed: 1,800 rpm (90:1 ratio models)
- Maximum cam shaft speed: 60 rpm



SLS-4J-LH-GH-SUP replaces obsolete models with gearhead reducers that are prone to failure

## Ordering Information

Most SLS Lubricators are in stock and ready to ship. We can cross reference your manufacturers part number and in many cases part numbers from 3rd party suppliers

To order please have the make and model if applicable, otherwise the volume, number of feed points, shaft location, pump size and target lube rates.

If you do not know this information, please reach out to our team and we can help figure out what you need via dimensions of an existing lubricator or specifications of the application.

- **Custom Options** – Mounting bracket, dual fluid dividers, heaters, thermostats, level controls, shaft rotation monitors, hand cranks, adapter base, custom pan base
- **Available with drive** – Electric, air, hydraulic



SLS-4A-RE - ratchet driven lubricator



SLS-4J-RB-Ajax with right bottom input shaft and custom mounting for an Ajax

SINCE 1922, AND NOW FOUR GENERATIONS OF FAMILY, SLOAN LUBRICATION SYSTEMS HAS BEEN THE LUBRICATION SOLUTION FOR RECIPROCATING AND ROTARY EQUIPMENT. WE INSPECT, INSTALL, TEST, TRAIN, AND MAINTAIN YOUR COMPONENTS TO ENSURE OPTIMAL PERFORMANCE FOR YEARS TO COME.