

# Compressor Lubrication

## Manzel® DSL Lubricators and Pumps

### Features and Benefits

- Rugged construction for high performance and durability
- Complete assembly—includes level sight gauge, fill cup and drain plug
- Precise camshaft alignment insures proper lubrication by all pumps
- Can be used in outdoor and ammonia (sour gas) environment
- Easy serviceability-pumps can be added or replaced quickly
- Pump output is easily adjustable



### Typical Applications

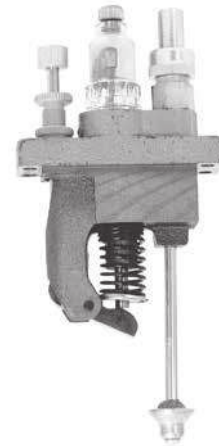
- Compressors and industrial equipment

### Typical Fluids Handled

- Mineral or synthetic oil

### Technical Specifications

Ordering Code	Piston Size (inches)	Max. Pressure psi	Drops Per Stroke		Cubic Inches Per Stroke		Cubic cm Per Stroke		Strokes Per Minute	
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
D1	9/32	3,000	2.0	6.25	.0048	0.15	.079	.245	3	25
D2	9/32	3,000	2.0	6.25	.0048	0.15	.079	.245	3	25



### Ordering Information

256907	(D1) 9/32 vacuum inlet pump
256908	(D2) 9/32 pressurized inlet pump
256929	Vacuum inlet pump w/suction tube length reduced by 1 in
24A453	3 station, 4 pt, 283:1 - right drive
24A454	9 station, 12 pt, 283:1 - right drive
24A455	3 station, 4 pt, 1:1 - left drive
24A456	3 station, 4 pt, 1:1 - right drive
24A457	6 station, 8 pt, 1:1 - left drive
24A458	6 station, 8 pt, 1:1 - right drive
24A459	9 station, 12 pt, 1:1 - left drive
24A460	9 station, 12 pt, 1:1 - right drive
24A461	3 station, 4 pt, 37.5:1 - left drive
24A462	3 station, 4 pt, 37.5:1 - right drive
24A463	3 station, 4 pt, 75:1 - left drive
24A464	3 station, 4 pt, 75:1 - right drive
24A465	6 station, 8 pt, 37.5:1 - left drive
24A466	6 station, 8 pt, 37.5:1 - right drive
24A467	6 station, 8 pt, 75:1 - left drive
24A468	6 station, 8 pt, 75:1 - right drive
24A469	9 station, 12 pt, 37.5:1 - left drive
24A470	9 station, 12 pt, 37.5:1 - right drive
24A471	9 station, 12 pt, 75:1 - left drive
24A472	9 station, 12 pt, 75:1 - right drive

24A473	12 station, 16 pt, 37.5:1 - left drive
24A474	12 station, 16 pt, 37.5:1 - right drive
24A475	12 station, 16 pt, 75:1 - left drive
24A476	12 station, 16 pt, 75:1 - right drive
24A477	3 station, 4 pt, 40:1 - left front drive
24A478	3 station, 4 pt, 40:1 - right front drive
24A479	3 station, 4 pt, 60:1 - left front drive
24A480	3 station, 4 pt, 60:1 - right front drive
24A481	3 station, 4 pt, 40:1 - left rear drive
24A482	3 station, 4 pt, 40:1 - right rear drive
24A483	3 station, 4 pt, 60:1 - left rear drive
24A484	3 station, 4 pt, 60:1 - right rear drive
24A485	6 station, 8 pt, 40:1 - left front drive
24A486	6 station, 8 pt, 40:1 - right front drive
24A487	6 station, 8 pt, 60:1 - left front drive
24A488	6 station, 8 pt, 60:1 - right front drive
24A489	6 station, 8 pt, 40:1 - left rear drive
24A490	6 station, 8 pt, 40:1 - right rear drive
24A491	6 station, 8 pt, 60:1 - left rear drive
24A492	6 station, 8 pt, 60:1 - right rear drive
24A493	9 station, 12 pt, 40:1 - left front drive
24A494	9 station, 12 pt, 40:1 - right front drive
24A495	9 station, 12 pt, 60:1 - left front drive

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24A496	9 station, 12 pt, 60:1 - right front drive
24A497	9 station, 12 pt, 40:1 - left rear drive
24A498	9 station, 12 pt, 40:1 - right rear drive
24A499	9 station, 12 pt, 60:1 - left rear drive
24A501	9 station, 12 pt, 60:1 - right rear drive
24A502	15 station, 20 pt, 60:1 - left front drive
24A503	15 station, 20 pt, 60:1 - right front drive
24A504	15 station, 20 pt, 60:1 - left rear drive
24A505	15 station, 20 pt, 60:1 - right rear drive
24A506	3 station, 4 pt, 1:1 - right bottom drive
24A507	3 station, 4 pt, 2.5:1 - right bottom drive
24A508	6 station, 8 pt, 1:1 - right bottom drive
24A509	6 station, 8 pt, 2.5:1 - right bottom drive
562547	DSL 4 pt Bot Rot 2.5 3FD
562548	DSL 8 pt Bot Rot 2.5 4FD
562549	DSL 4 pt LH Rear Rot 60 1FD
562550	DSL 4 pt LH Rear Rot 60 2FD
562551	DSL 4 pt LH Rear Rot 60 3FD
562552	DSL 8 pt LH Rear Rot 60 0FD
562553	DSL 12 pt LH Rear Rot 60 7FD
562554	DSL 4 pt LH Rot 37.5 3FD
562555	DSL 4 pt LH Rot 37.5 6FD
562561	DSL 8 pt LH Rot 75 5FD
562562	DSL 16 pt LH Rot DL CAM 10FD
562563	DSL 20 pt LH Rear Rot 60 10FD
562564	DSL 4 pt Bot Rot 2.5 3FD
562565	DSL 8 pt Bot 060371 2.5 4FD
562566	DSL 8 pt RH Rear Rot 40 6FD
562567	DSL 8 pt RH Front Rot 40 5FD
564210	DSL 4 pt LH Rot 75 3FD
564211	DSL 4 pt Bot Rot 2.5 2FD
564212	DSL-R6-D1-04-BS2-L
564213	DSL 4 pt RH Rear Rot 60
564214	DSL 8 pt 4FD RH Rot 37.5:1
564219	DSL 12 pt RH RR Recip 60
564222	DSL 8 pt LH Rear Rot 60
564223	DSL-R9-D1-5-ER4-L-P9
564225	DSL 12 pt LH Rear Rot 7FD
564226	DSL SST, 60:1 LH SPEC
564227	DSL-R6-D1-06-ER3-R-P06-M1
564229	DSL-R3-D1-2-SF0-ER4-L-P3