



## CHARACTERISTICS

- **LUBRICANT:**  
GREASE MAX NLGI 2  
OIL MIN 32 CST

## DL-1 INJECTORS

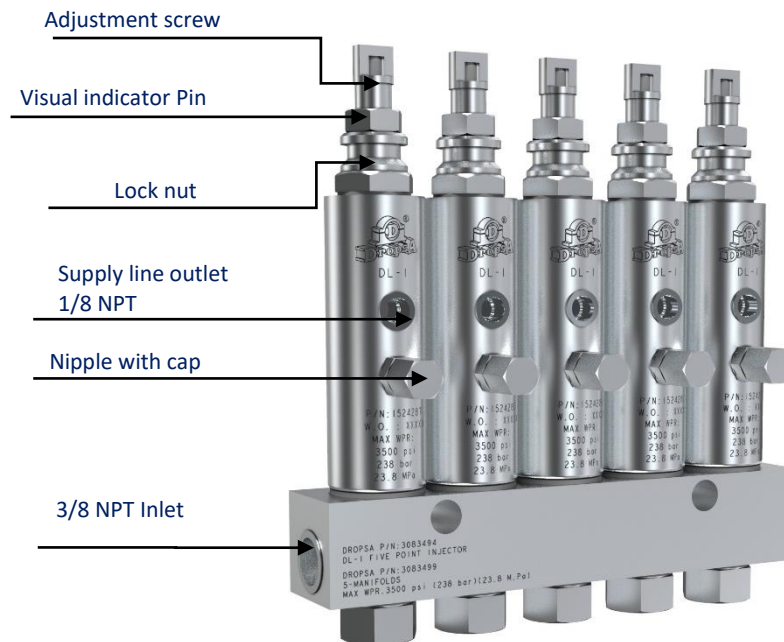
The DL-1 injector series was developed to provide a precise amount of lubricant to points of friction where high pressure or flow rate is necessary. The design allows for multiple DL1s to be installed within confined spaces.

Flowrate is externally adjustable, allowing the user to set the injector to the desired displacement and application's recommended lubrication requirements.

DL1 injectors have a visual indicator pin incorporated to confirm proper operation and function of the lubrication solution. The injector is positioned within a manifold and is available from 1 to 6 outlet configurations, which can be mounted in any orientation.

Each DL1 injector can be easily inspected, assembled, or disassembled from its manifold without removing any existing fittings or supply lines.

Customized manifolds are available through DropsA.



## APPLICATIONS

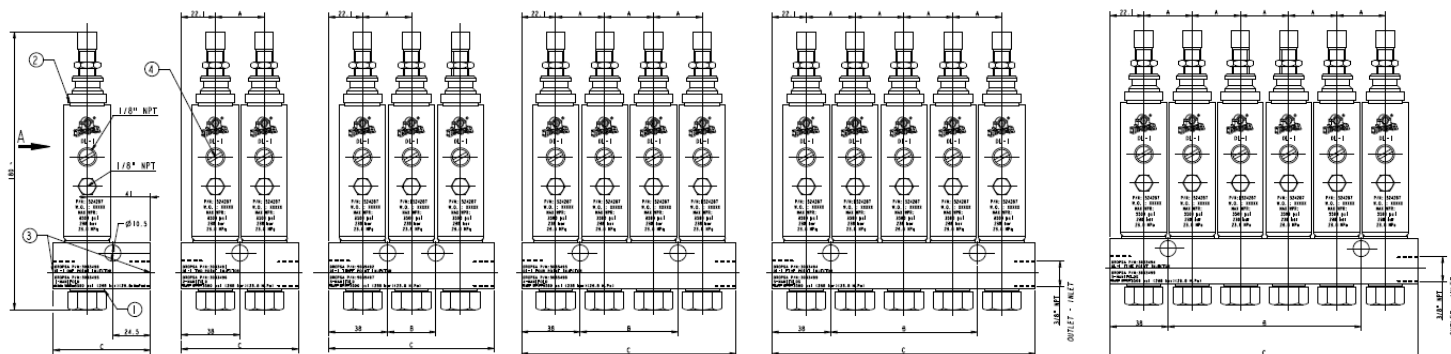
- WIND TURBINES
- OVERHEAD CRANES
- MACHINE TOOLS
- CANNING LINES
- EARTHMOVERS



## TECHNICAL FEATURES

### DL-1 GREASE

LUBRICANT	Flow Rate		Operating Pressure			
	Min	Max	Min	Max	Typical	Recharge
Max NLGI 2	0.13 cm <sup>3</sup> (0.008 cu.in.)	1.3 cm <sup>3</sup> (0.08 cu.in.)	130 bar (1850 psi)	250 bar (3500 psi)	172 bar (2500 psi)	41 bar (600 psi)



P.No	A	B	C	OUTLET
3083490	-	-	63	1
3083491	31.7	-	76	2
3083492	31.7	31.7	107.5	3
3083493	31.7	63.4	139	4
3083494	31.7	95.1	170.5	5
3083536	31.7	126.8	202	6

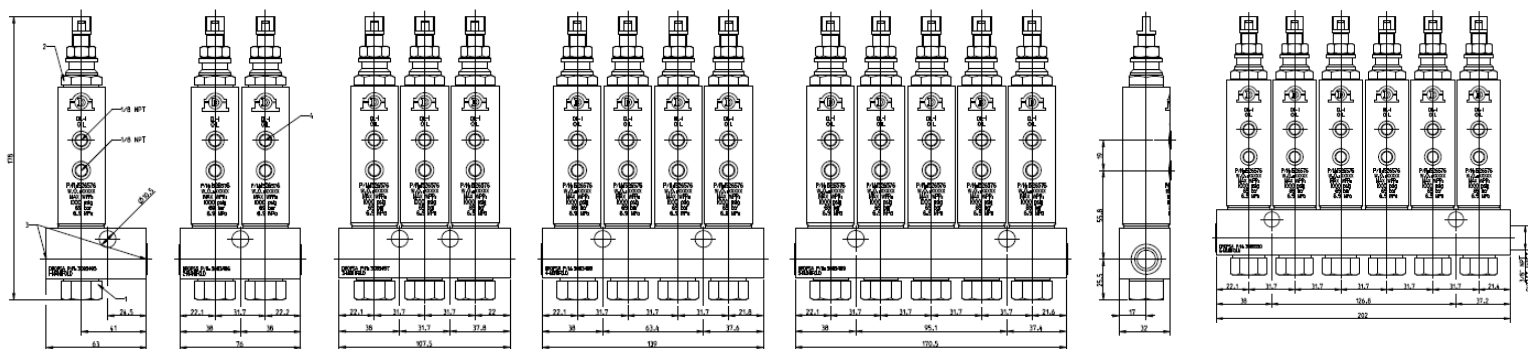
## ORDERING INFORMATION

DESCRIPTION	OUTLET	PART NUMBER
DL1 - 1	1	3083490
DL1 - 2	2	3083491
DL1 - 3	3	3083492
DL1 - 4	4	3083493
DL1 - 5	5	3083494
DL1 - 6	6	3083536



## DL-1 OIL

LUBRICANT	Flow Rate		Operating Pressure			
	Min	Max	Min	Max	Typical	Recharge
Oil min 32 cSt	0.13 cm <sup>3</sup> (0.008 cu.in.)	1.3 cm <sup>3</sup> (0.08 cu.in.)	52 bar (750 psi)	69 bar (1000 psi)	59 bar (850 psi)	10 bar (150 psi)



## ORDERING INFORMATION

DESCRIPTION	OUTLET	PART NUMBER
DL1 - 1	1	3083551
DL1 - 2	2	3083552
DL1 - 3	3	3083553
DL1 - 4	4	3083554
DL1 - 5	5	3083555
DL1 - 6	6	3083556

## SPARE PARTS GREASE AND OIL

DESCRIPTION	PART NUMBER
Grease replacement injector	1524287
Metal injector cover	3072572
Plastic injector cover + OR	3132197
Injector repair kit	3132187

Distributor Info:

C2407PE WK 34/22

Dropsa products can be purchased from Dropsa subsidiary and Dropsa sales representatives, visit [www.dropsa.com/contact](http://www.dropsa.com/contact) or contact us [sales@dropsa.com](mailto:sales@dropsa.com)