

## FEATURES

- **EXTERNALLY ADJUSTABLE FLOW:**  
MIN  
0,016cm<sup>3</sup>  
(0,001 cu.in.)  
MAX  
0,049 cm<sup>3</sup>  
(0,003 cu.in.)
- **SUITABLE FOR LUBRICANT:**  
GREASE MAX NLGI 2

## DL-33 INJECTORS

The DL-33 injector was developed to provide precise lubricant to the lubrication point in situations where it is necessary to have a high main line pressure. This allows for many DL33s to be installed in line within a small space envelope.

The flow is adjustable from the outside which allows for the user to set the required lubricant.



These injectors have a visual indication pin incorporated within the valve to confirm proper lubrication. The valves are mounted on manifolds available from 1 to 7 outlets.

Each DL33 can be easily inspected, assembled or disassembled from the manifold without removing any fittings or tubing.

They can be mounted in any direction or mounted on other customised manifolds that DropsA can supply.

## APPLICATIONS

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



## ADVANTAGES

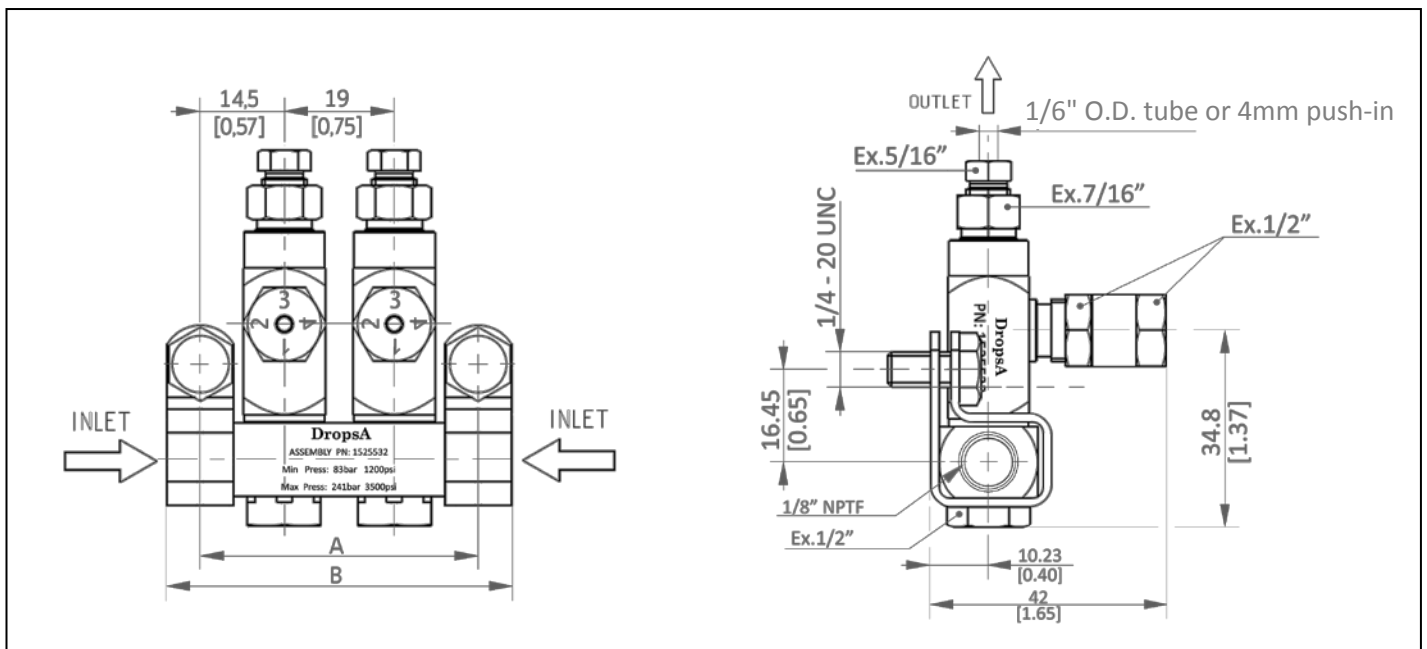
- MODULAR
- EASY INSTALL OF SYSTEM

## TECHNICAL CHARACTERISTICS

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Lubricant	Flow rate		Operating Pressure			
Grease	Min	Max	Min	Max	Typical	Recharge
Max NLGI 2	0,016 cm <sup>3</sup> (0,001 cu.in.)	0,049 cm <sup>3</sup> (0,003 cu.in.)	83 bar (1200 psi)	241 bar (3500 psi)	103 bar (1500 psi)	14 bar (200 psi)

Adjustable 0,016 cm<sup>3</sup> (0,001 cu.in) per rotation with a maximum of 2 rotation.

## DIMENSIONS



## ORDERING INFORMATION

DL 33 GREASE INJECTORS				
Part Number (1/8 OD)	Part Number (ø 4 push-in)	Outlets	Dimensions mm [in.]	
			A	B
1525531	1525781	1	29 – [1.14]	41 – [1.61]
1525532	1525782	2	48 – [1.89]	60 – [2.36]
1525533	1525783	3	67 – [2.64]	79 – [3.11]
1525534	1525784	4	86 – [3.39]	98 – [3.86]
1525535	1525785	5	105 – [4.13]	117 – [4.61]
1525536	1525786	6	125 – [4.92]	137 – [5.39]
1525537	1525787	7	144 – [5.67]	156 – [6.14]

SPARES	
1525530	DL 33 injector (1/8 OD)
1525780	DL 33 injector Push-in ø 4
1525518	Fixing bracket

### Note:

1. Injectors include the nut and cone or push fit fitting as standard.
2. The injectors have Viton seals.
3. Injectors with manifolds include 2 fixing brackets with screws TE 1/4" 20UNC.
4. They are tested with the adjustment screw by hand set to 0,049 cm<sup>3</sup> (0,003 cu in).

