FEATURES

- **EXTERNALLY ADJUSTABLE FLOW:**

  MIN
  0,016CM³
  (0,001 CU.IN.)
  MAX
  0,049 cm³
  (0,003 cu.in.)

- **SUITABLE FOR LUBRICANT:**

  GREASE MAX NLGI 2

APPLICATIONS

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

ADVANTAGES

- **MODULAR**
- **EASY INSTALL OF SYSTEM**

DL-33 INJECTORS

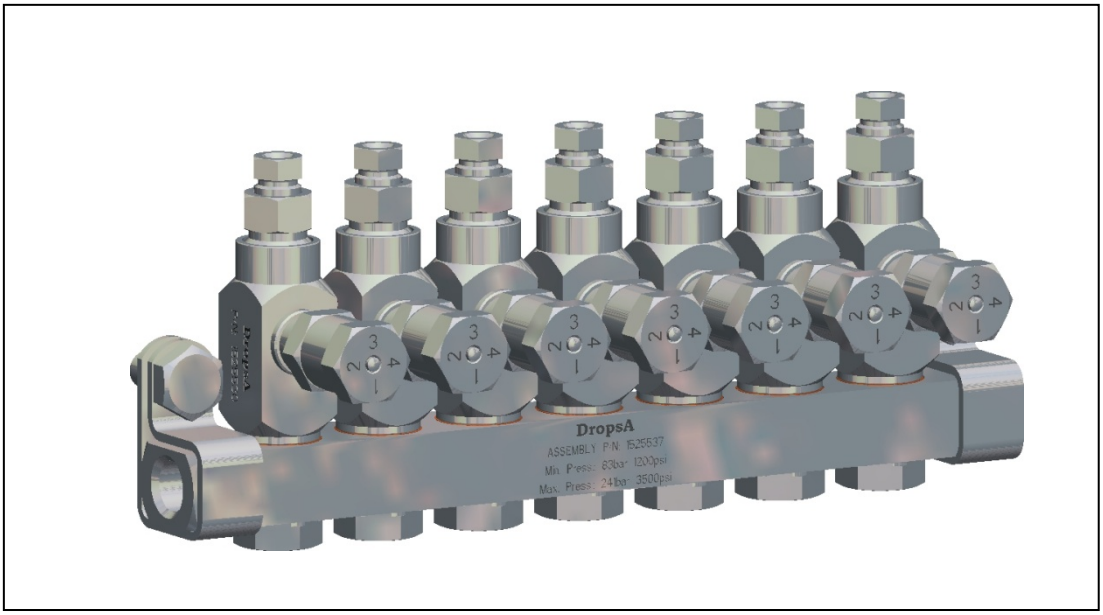
The DL-33 injector was developed to provide precise lubricant to the lubrication point in situations where it is necessary to have a high main line pressure. This allows for many DL33s to be installed in line within a small space envelope.

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 of manifolds available from 1 to 7 outlets.

Each DL33 can be easily inspected , assembled or disassambled 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.

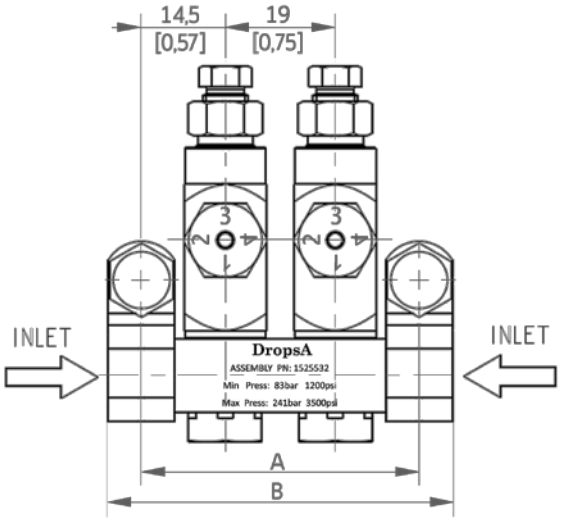


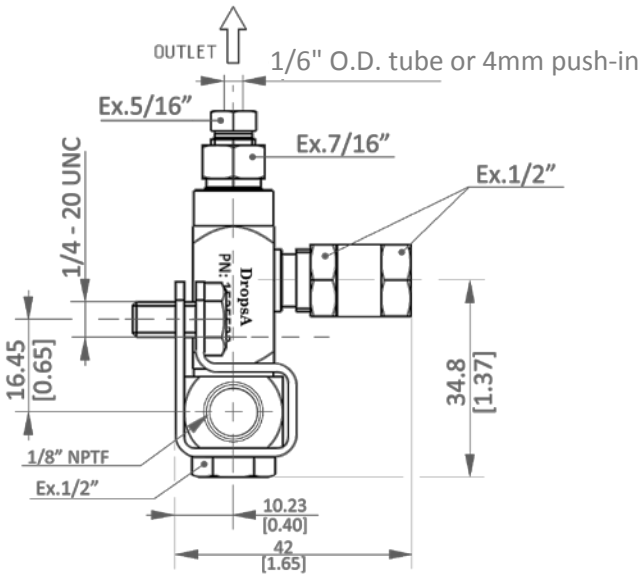
TECHNICAL CHARACTERISTICS

TEHCNICAL CHARACTERISCTICS						
Lubricant	**Flow Rate**		**Operating Pressure**			
Grease	**Min**	**Max**	**Min**	**Max**	**Typical**	**Recharge**
Max NLGI 2	0,016 cm³ *(0,001 cu.in.)*	0,049 cm³ *(0,003 cu.in.)*	83 bar *(1200 psi)*	241 bar *(3500 psi)*	103 bar *(1500 psi)*	14 bar *(200 psi)*

Adjustable 0,016 cm^3 (0,001 cu.in) per rotation with a maximum of 2 rotation.

DIMENSIONS





ORDERING INFORMATION

	DL33 GREASE INJECTORS			
Part Number (1/8 OD)	Part Number (ø 4push-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 cm3 (0,003 cu in).

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