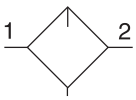
P33 Lubricators – Standard

- Integral 1/2" or 3/4" ports (NPT & BSPP)
- Robust but lightweight aluminum construction
- Proportional oil delivery over a wide range of air flows
- Finger tip ratchet control for precise oil drip rate adjustment
- Fill from top under system pressure



Lubricator
with drain

Port Size	Description ‡	Part Number
1/2"	Poly Bowl - No Drain	**P33LA14LGNN**
1/2"	Metal Bowl - No Drain	**P33LA14LSNN**
3/4"	Poly Bowl - No Drain	**P33LA16LGNN**
3/4"	Metal Bowl - No Drain	**P33LA16LSNN**

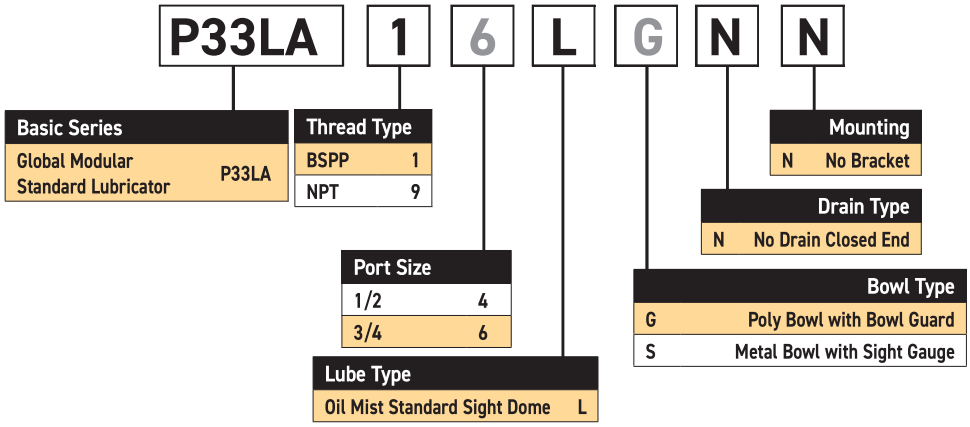
‡ For polycarbonate bowl, see caution in Engineering Section A.

Operating Information

Flow capacity*:	
1/2	110 scfm (52 dm^3/s, ANR)
3/4	150 scfm (71 dm^3/s, ANR)
Operating temperature:	
Plastic bowl	14°F to 125°F (-10°C to 52°C)
Metal bowl	14°F to 150°F (-10°C to 65.5°C)
Supply pressure (max):	
Plastic bowl	150 psig (10 bar)
Metal bowl	250 psig (17 bar)
Bowl capacity:	6.1 US oz. (181 cm^3)
Weight:	1.04 lb (0.47 kg)

* Inlet pressure 91.3 psig (6.3 bar). Pressure drop 4.9 psig (0.34 bar).

Ordering Information:



Suggested Lubricant

Petroleum based oil of 100 to 200 SUS viscosity at 100°F (38°C) and an aniline point greater than 200°F (93°C)

(DO NOT USE OILS WITH ADDITIVES, COMPOUNDED OILS CONTAINING SOLVENTS, GRAPHITE, DETERGENTS, OR SYNTHETIC OILS.)

Most Popular

Material Specifications

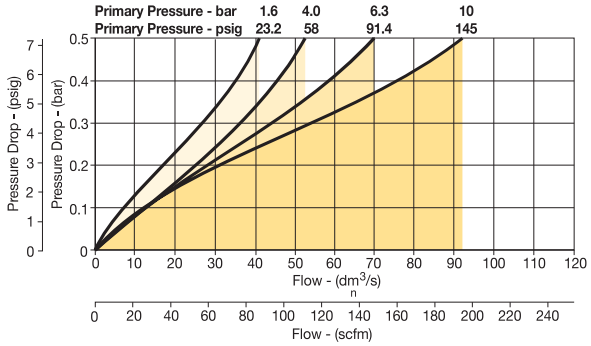
Body	Aluminum
Body cap	ABS
Plastic bowl	Polycarbonate
Metal bowl	Aluminum
Seals	Nitrile
Sight dome	Polycarbonate
Sight gauge	Nylon
Suggested lubricant	ISO / ASTM VG32
Pick-up filter	Sintered bronze

Repair and Service Kits

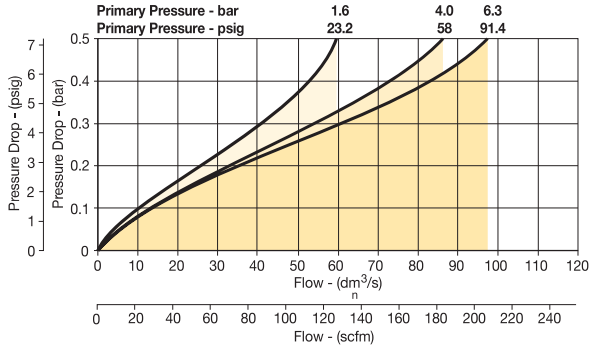
Plastic bowl / bowl guard no drain	**P33KA00BGN**
Metal bowl / w/o sight gauge no drain	**P33KA00BMN**
Metal bowl / sight gauge no drain	**P33KA00BSN**
Drip control assembly	**P32KA00PG**
Fill plug	**P32KA00PL**
L-bracket (fits to body)	**P33KA00ML**
T-bracket (fits to body connector)	**P32KA00MB**
T-bracket with body connector	**P32KA00MT**
Body connector	**P32KA00CB**
Lubricator oil - VG32 - 1 litre	**P3YKA00PPBB**

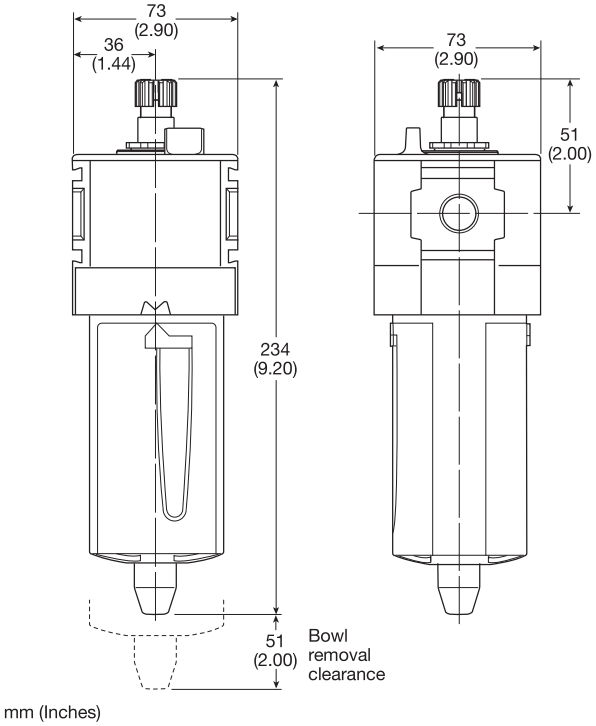
Flow Charts

P33LA 1/2" Lubricator



P33LA 3/4" Lubricator





mm (Inches)

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