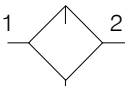


Mini Lubricator - P31



Symbols



- Integral 1/4 ports (BSPP & NPT)
- Robust but lightweight aluminium construction
- Proportional oil delivery over a wide range of air flows.
- Finger tip ratchet control for precise oil drip rate adjustment

Options:

P 3 1	L A			L		N	N
Thread type		Port size		Bowl type		Mounting	
BSPP 1		1/4 2		Poly bowl with bowl guard G		No bracket N	
NPT 9				Metal bowl without sight glass M			
Type				Drain type			
Oil mist standard sight dome L				No drain; closed end N			

Port size	Description	Order Code	Flow dm³/s (scfm) * *	Max bar (psi)	Height mm (Inches)	Width mm (Inches)	Depth mm (Inches)
1/4"	Poly bowl - No drain	P31LA12LGNN	13 (28)	10 (150)	147.5 (5.8)	40 (1.58)	42.7 (1.68)
1/4"	Metal bowl - No drain	P31LA12LMNN	13 (28)	17 (250)	147.5 (5.8)	40 (1.58)	42.7 (1.68)

* flow with 6.3 bar (91.3 psig) inlet pressure and 0.34 (4.9 psig) pressure drop.

Specifications

Flow Capacity*	1/4	13 dm ³ /s (28 scfm)
Operating Temperature	Plastic Bowl Metal Bowl	-10°C (14°F) to 52°C (125°F) -10°C (14°F) to 65.5°C (150°F)
Max Supply Pressure	Plastic Bowl Metal Bowl	10 bar (150 psi) 17 bar (250 psi)
Useful Retention		18 cm ³ (0.6 US oz.)
Port Size	BSPP / NPT	1/4
Weight		0.13 kg (0.29 lbs)

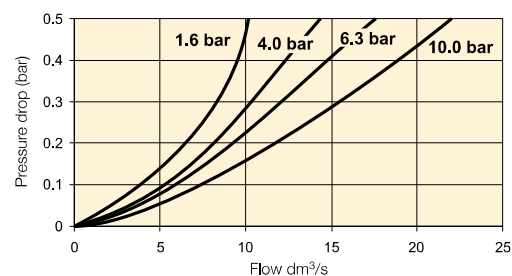
* Inlet pressure 6.3 bar. Pressure drop 0.34 bar.

Materials of Construction

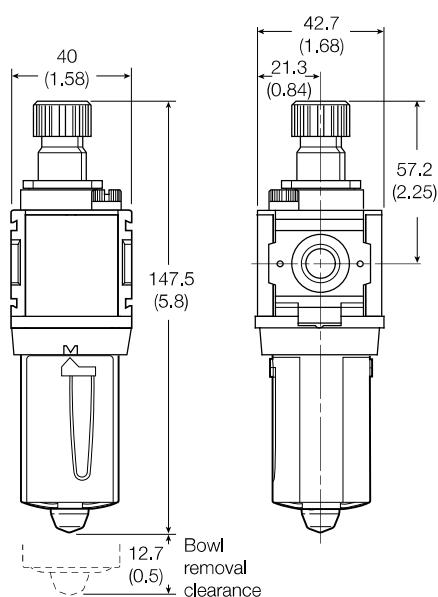
Body	Aluminium	
Body Cap	ABS	
Bowl	Plastic Bowl Metal Bowl	Polycarbonate Aluminium
Seals	Plastic Bowl Metal Bowl	Nitrile Nitrile
Sight Dome	Polycarbonate	
Suggested Lubricant	ISO / ASTM VG32	
Pick-up Filter	Sintered Bronze	

Flow Charts

1/4 Lubricator



Dimensions



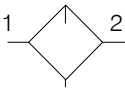
Repair and Service Kits

Plastic bowl / Bowl guard no drain	P31KA00BGN
Metal bowl / w/o sight gauge no drain	P31KA00BMN
Drip control assembly	P32KA00PG
C-Bracket (fits to body)	P31KA00MW
T-Bracket with body connector	P31KA00MT
Body connector	P31KA00CB
Lubricator Oil - VG15:ISO 3448 - 100ml	P3XKA00PPA
Lubricator Oil - VG32 - 1 litre	P3YKA00PPBB

Compact Lubricator - P32



Symbols



- Integral 1/4, 3/8 or 1/2 ports (BSPP & NPT)
- Robust but lightweight aluminium 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

Options:

P 3 2	L A			L		N	N
Thread type		Port size		Bowl type		Mounting	
BSPP 1		1/4 2		Poly bowl with bowl guard G		No bracket N	
NPT 9		3/8 3		Metal bowl with sight glass S			
		1/2 4					
Type				Drain type			
Oil mist standard sight dome L				No drain; closed end N			

Port size	Description	Order Code	Flow dm ³ /s *	(scfm) *	Max bar (psi)	Height mm (Inches)	Width mm (Inches)	Depth mm (Inches)
1/4"	Poly bowl - No drain	P32LA12LGNN	18	(38)	10 (150)	211 (8.3)	60 (2.36)	60 (2.36)
1/4"	Metal bowl - No drain	P32LA12LSNN	18	(38)	17 (250)	211 (8.3)	60 (2.36)	60 (2.36)
3/8"	Poly bowl - No drain	P32LA13LGNN	32	(68)	10 (150)	211 (8.3)	60 (2.36)	60 (2.36)
3/8"	Metal bowl - No drain	P32LA13LSNN	32	(68)	17 (250)	211 (8.3)	60 (2.36)	60 (2.36)
1/2"	Poly bowl - No drain	P32LA14LGNN	47	(100)	10 (150)	211 (8.3)	60 (2.36)	60 (2.36)
1/2"	Metal bowl - No drain	P32LA14LSNN	47	(100)	17 (250)	211 (8.3)	60 (2.36)	60 (2.36)

* flow with 6.3 bar (91.3 psig) inlet pressure and 0.34 (4.9 psig) pressure drop.

Specifications

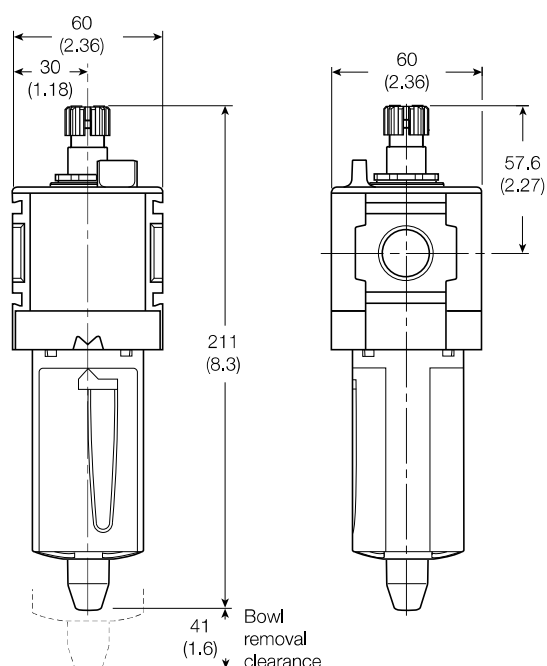
Flow Capacity*	1/4	18 dm ³ /s (38 scfm)
	3/8	32 dm ³ /s (68 scfm)
	1/2	47 dm ³ /s (100 scfm)
Operating Temperature	Plastic Bowl	-10°C (14°F) to 52°C (125°F)
	Metal Bowl	-10°C (14°F) to 65.5°C (150°F)
Max Supply Pressure	Plastic Bowl	10 bar (150 psi)
	Metal Bowl	17 bar (250 psi)
Useful Retention		121 cm ³ (4.09 US oz.)
Port Size	BSPP / NPT	1/4, 3/8, 1/2
Weight		0.31 kg (0.68 lbs)

*Inlet pressure 6.3 bar, Pressure drop 0.34 bar.

Materials of Construction

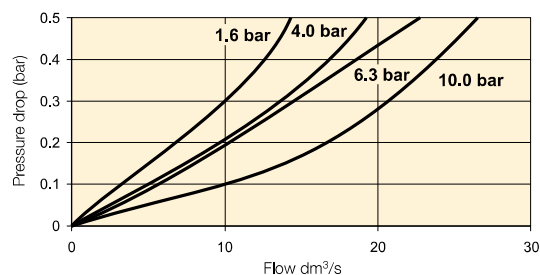
Body	Aluminium	
Body Cap	ABS	
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Aluminium
Seals	Plastic Bowl	Nitrile
	Metal Bowl	Nitrile
Sight Dome	Polycarbonate	
Sight Gauge	Metal Bowl	Polycarbonate
Suggested Lubricant	ISO / ASTM VG32	
Pick-up Filter	Sintered Bronze	

Dimensions

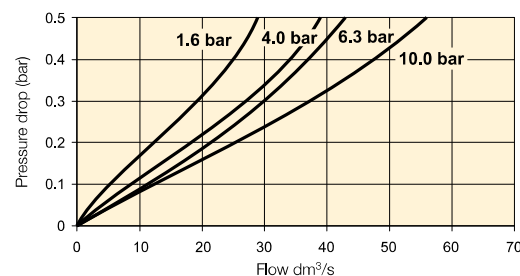


Flow Charts

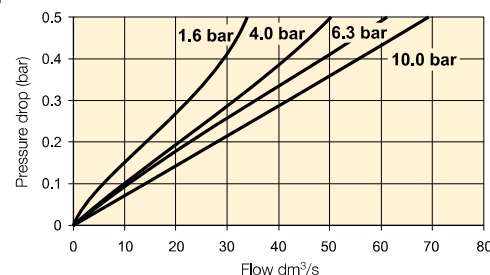
1/4 Lubricator



3/8 Lubricator



1/2 Lubricator



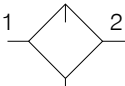
Repair and Service Kits

Plastic bowl / Bowl guard no drain	P32KA00BGN
Metal bowl / Sight gauge no drain	P32KA00BSN
Drip control assembly	P32KA00PG
L-Bracket (fits to body)	P32KA00ML
T-Bracket (fits to body connector)	P32KA00MB
T-Bracket with body connector	P32KA00MT
Body connector	P32KA00CB
Lubricator Oil - VG15:ISO 3448 - 100ml	P3XKA00PPA
Lubricator Oil - VG32 - 1 litre	P3YKA00PPBB

Standard Lubricator - P33



Symbols



- Integral 1/2 or 3/4 ports (BSPP & NPT)
- Robust but lightweight aluminium 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

Options:

P 3 3	L A			L		N	N
Thread type		Port size		Bowl type		Mounting	
BSPP 1		1/2 4		Poly bowl with bowl guard G		No bracket N	
NPT 9		3/4 6		Metal bowl with sight glass S			
Type				Drain type			
Oil mist standard sight dome L				No drain; closed end N			

Port size	Description	Order Code	Flow dm ³ /s *	(scfm) *	Max bar (psi)	Height mm (Inches)	Width mm (Inches)	Depth mm (Inches)
1/2"	Poly bowl - No drain	P33LA14LGNN	48	(102)	10 (150)	237.6 (9.35)	73 (2.9)	73 (2.9)
1/2"	Metal bowl - No drain	P33LA14LSNN	48	(102)	17 (250)	237.6 (9.35)	73 (2.9)	73 (2.9)
3/4"	Poly bowl - No drain	P33LA16LGNN	68	(144)	10 (150)	237.6 (9.35)	73 (2.9)	73 (2.9)
3/4"	Metal bowl - No drain	P33LA16LSNN	68	(144)	17 (250)	237.6 (9.35)	73 (2.9)	73 (2.9)

* flow with 6.3 bar (91.3 psig) inlet pressure and 0.34 (4.9 psig) pressure drop.

Specifications

Flow Capacity*	1/2	48 dm ³ /s (102 scfm)
	3/4	68 dm ³ /s (144 scfm)
Operating Temperature	Plastic Bowl	-10°C (14°F) to 52°C (125°F)
	Metal Bowl	-10°C (14°F) to 65.5°C (150°F)
Max Supply Pressure	Plastic Bowl	10 bar (150 psi)
	Metal Bowl	17 bar (250 psi)
Useful Retention		181 cm ³ (6.1 US oz.)
Port Size	BSPP / NPT	1/2, 3/4
Weight		0.47 kg (1.04 lbs)

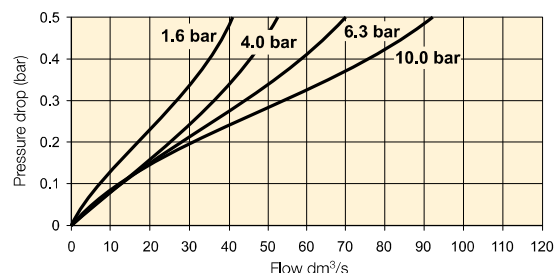
* Inlet pressure 6,3 bar. Pressure drop 0,34 bar.

Materials of Construction

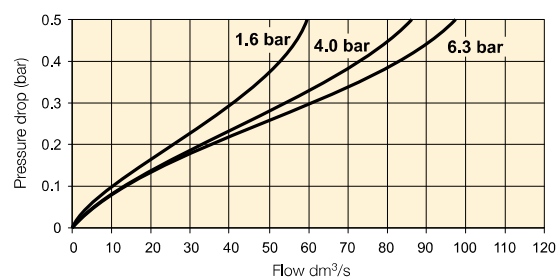
Body	Aluminium	
Body Cap	ABS	
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Aluminium
Seals	Plastic Bowl	Nitrile
	Metal Bowl	Nitrile
Sight Dome	Polycarbonate	
Sight Gauge	Metal Bowl	Polycarbonate
Suggested Lubricant	ISO / ASTM VG32	
Pick-up Filter	Sintered Bronze	

Flow Charts

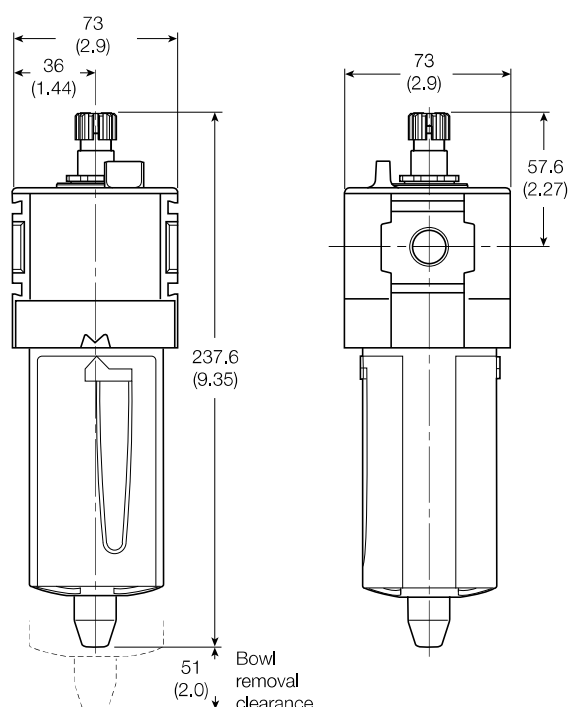
1/2 Lubricator



3/4 Lubricator



Dimensions



Repair and Service Kits

Plastic bowl / Bowl guard no drain	P33KA00BGN
Metal bowl / Sight gauge no drain	P33KA00BSN
Drip control assembly	P32KA00PG
L-Bracket (fits to body)	P33KA00ML
T-Bracket (fits to body connector)	P32KA00MB
T-Bracket with body connector	P32KA00MT
Body connector	P32KA00CB
Lubricator Oil - VG15:ISO 3448 - 100ml	P3XKA00PPA
Lubricator Oil - VG32 - 1 litre	P3YKA00PPBB