

**Micro-Fog® Machine Bearing Lubricator  
8 to 32 Bearing Inch Ratings 1/4" Port Size**

- Provides centralized air-borne lubrication for machine bearings, gears, chains, slides, ways, etc
- Controls can be installed to start-up and shut-down the lubricator with the machine
- Delivers a fog of oil to the application points, coating bearing surfaces with a thin oil film and reducing oil consumption
- Air carrying the lubricants passes through the bearing housing, reducing bearing temperature and contamination, providing longer bearing life
- The 2 and 5 U.S. gallon (8 and 20 liter) reservoirs are rated to ASME Pressure Vessel Code, Section VIII
- Refer to Norgren Publication NT-1 for system design, bearing-inch ratings, and reclassifier selection



**Ordering Information.** Models listed have 1/4" PTF threads and are rated from 8 to 32 bearing inches.

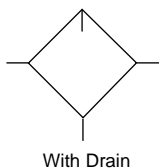
Model Number	Reservoir - Nominal Size	Reservoir - Working Capacity	Weight lbs (kg)
10-015-100 *	1/2 pint (0.25 liter)	—	2 (0.91)
10-015-002	1/2 pint (0.25 liter)	5 fluid ounce (0.15 liter)	2 (0.91)
10-015-504	1 quart (1 liter)	19 fluid ounce (0.56 liter)	4.2 (1.9)
10-015-005	2 quart (2 liter)	45 fluid ounce (1.33 liter)	6 (2.72)
10-065-006	2 U.S. gallon (8 liter)	113 fluid ounce (3.34 liter)	15.4 (7.0)
10-065-007	5 U.S. gallon (20 liter)	316 fluid ounce (9.34 liter)	28 (12.7)

\* Equipped with factory installed remote fill device.

**Alternative Models**

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Option	Add
Wall bracket attached to 10-015 models	-1B
Quick fill	-2H
Pyrex sight feed dome	-7C
Low oil level switch with 10-015-504	-3A
Low oil level switch with 10-015-005	-3A
Low oil level switch with 10-065-006	-3D
Low oil level switch with 10-065-007	-3E
Bowl guard for 0.5 pint reservoir	-2U

**ISO Symbol**


**See Section ALE-25 for Accessories**



**Technical Data**

Fluid: Compressed air

Maximum pressure

Transparent bowl: 150 psig (10 bar)

Metal bowl: 250 psig (17 bar)

Operating temperature\*

Transparent bowl: 0° to 125°F (-20° to 50°C)

Metal bowl: 0° to 175°F (-20° to 80°C)

\* Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C).

Nominal reservoir sizes

10-015-002: 1/2 pint (0.25 liter)

10-015-100: 1/2 pint (0.25 liter)

10-015-004: 1 quart (1 liter)

10-015-005: 2 quart (2 liter)

10-065-006: 2 U.S. gallon (8 liter)

10-065-007: 5 U.S. gallon (20 liter)

Recommended lubricants: See Section ALE-29.

Materials

Body: Zinc

Bowl

Transparent 1/2 pint (0.25 liter): Polycarbonate

Metal 1 and 2 quart, 2 and 5 gallon (1, 2, 8, 20 liter): Steel

Metal bowl liquid level indicator lens: Pyrex

Sight-feed dome

Standard: Polycarbonate

Optional: Pyrex and brass

Elastomers: Neoprene and nitrile

**Service Kits**

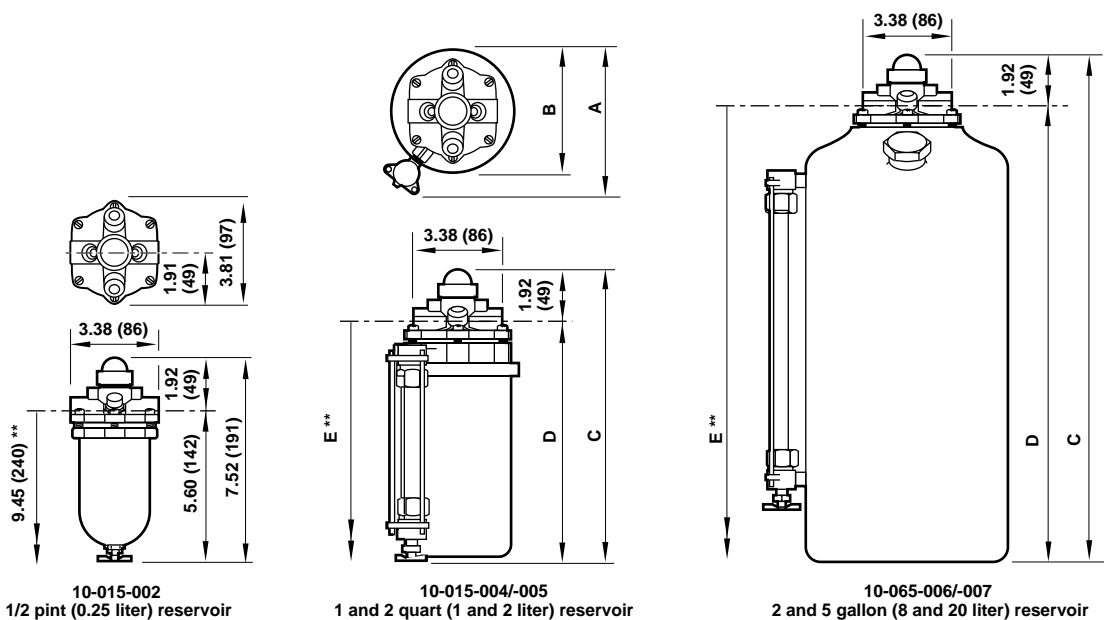
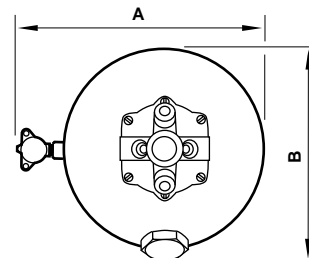
Item	Type	Part Number
Service kit	Seal & Gasket	714-01
Liquid level lens kit	1 quart reservoir	2272-02
	2 quart reservoir	2273-04
	2 and 5 gallon reservoir	2274-01
Replacement drain	Manual petcock	684-01

Service kit 714-01 includes dome, o-rings, gaskets, siphon tube filter, siphon tube check ball.

Reservoir sight glass kits include sight glass, sight glass guards, seals, and hardware.

All Dimensions in Inches (mm)

Reservoir	A	B	C	D	E
1 quart (1 liter)	4.72 (120)	4.06 (103)	9.44 (240)	7.52 (191)	14 (356)
2 quart (2 liter)	5.28 (134)	4.63 (118)	11.69 (297)	9.77 (248)	18 (457)
2 gallon (8 liter)	7.81 (198)	7.18 (182)	19.51 (496)	17.59 (447)	31 (787)
5 gallon (20 liter)	11.81 (300)	11.18 (284)	22.76 (578)	20.84 (529)	36 (914)



\*\* Minimum clearance required to remove bowl.