

**NORGREN®**

Excelon® Plus 82 Series Air Micro-fog® Lubricators



Part No.
[L82M-2AP-EDN](#)



Part No.
[L82M-3AP-EPN](#)

Excelon Plus is the latest generation of Norgren Air Preparation equipment designed to meet the needs of today's customer. It offers exceptional performance, is compact, lightweight, robust and is suitable for most industrial applications.

The Excelon Plus 82 series Micro-fog lubricator has a unique micro mist fog generator built in to the unit creating very fine mist particles - less than 2 micron. These particles are suspended in the air line and can travel very long distances and lubricate very complex air pathways. They allow very fine control, ensuring that the systems are not over lubricated - a common problem with intricate pneumatic circuits, and are perfect for small rapidly moving applications.

Features

- Die-cast zinc or guarded polycarbonate bowl
- 2 micron oil mist particles for fine control
- 1/4" and 3/8" PTF (FNPT - female NPT threaded ports)



Lubricator



See www.AutomationDirect.com for a wide variety of fitting options

Excelon Plus 82 Series Air Micro Fog Lubricators

Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Bowl	Fluid	Drawing Link	Manufacturer Specs
<u>L82M-2AP-EDN</u>	\$57.00	1.00	1/4"	1/4"	Die-cast zinc, sight gauge	Air	<u>PDF</u>	<u>PDF</u>
<u>L82M-2AP-EPN</u>	\$44.00	0.80			Polycarbonate with bowl guard		<u>PDF</u>	<u>PDF</u>
<u>L82M-3AP-EDN</u>	\$57.00	1.00	3/8"	3/8"	Die-cast zinc, sight gauge		<u>PDF</u>	<u>PDF</u>
<u>L82M-3AP-EPN</u>	\$44.00	0.80			Polycarbonate with bowl guard		<u>PDF</u>	<u>PDF</u>

For additional details see manufacturer's technical specifications, manuals and inserts (where applicable).

Click on the thumbnail or go to
<https://www.automationdirect.com/VID-PN-0063> for a short video on
Norgren Air Prep products.





Excelon® Plus 84 Series Air Micro-fog® Lubricators



Part No.
L84M-3AP-EPN



Part No.
L84M-6AP-EPN

Excelon Plus is the latest generation of Norgren Air Preparation equipment designed to meet the needs of today's customer. It offers exceptional performance, is compact, lightweight, robust and is suitable for most industrial applications.

The Excelon Plus 84 series Micro-fog lubricator has a unique micro mist fog generator built in to the unit creating very fine mist particles - less than 2 micron. These particles are suspended in the air line and can travel very long distances and lubricate very complex air pathways. They allow very fine control, ensuring that the systems are not over lubricated - a common problem with intricate pneumatic circuits, and are perfect for small rapidly moving applications.

Features

- Guarded polycarbonate bowl
- 2 micron oil mist particles for fine control
- 3/8", 1/2" and 3/4" PTF (FNPT - female NPT threaded ports)



Lubricator



See www.AutomationDirect.com for a wide variety of fitting options

Excelon Plus 84 Series Air Micro Fog Lubricators								
Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Bowl	Fluid	Drawing Link	Manufacturer Specs
<u>L84M-3AP-EPN</u>	\$66.00	1.00	3/8"	3/8"	Polycarbonate with bowl guard	Air	PDF	PDF
<u>L84M-4AP-EPN</u>	\$66.00	1.00	1/2"	1/2"			PDF	PDF
<u>L84M-6AP-EPN</u>	\$66.00	1.00	3/4"	3/4"			PDF	PDF

For additional details see manufacturer's technical specifications, manuals and inserts (where applicable).

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Excelon® Plus 82 Series Accessories

Excelon Plus 82 Series Accessories						
Item Photo	Part No.	Price	Description	Weight (lbs)	Drawing Link	Manufacturer Specs
	<u>820014-51KIT</u>	\$9.75	Norgren Quikclamp, for use with Excelon 82 series components.	0.07	<u>PDF</u>	<u>PDF</u>
	<u>820014-52KIT</u>	\$12.50	Norgren Quikclamp with bracket, for use with Excelon 82 series components.	0.08	<u>PDF</u>	<u>PDF</u>
	<u>820015-02KIT</u>	\$11.50	Norgren port adapter, replacement, 1/4in NPT thread. For use with Excelon 82 series components.	0.07	N/A	<u>PDF</u>
	<u>820015-03KIT</u>	\$11.50	Norgren port adapter, replacement, 3/8in NPT thread. For use with Excelon 82 series components.	0.07	N/A	<u>PDF</u>
	<u>820024-50KIT</u>	\$9.50	Norgren mounting bracket, for use with Excelon 82 series components.	0.06	<u>PDF</u>	<u>PDF</u>
	<u>820038-50KIT</u>	\$14.50	Norgren particulate filter element, replacement, 5 micron particles, polypropylene. For use with Excelon 82 series particulate filters.	0.05	N/A	<u>PDF</u>
	<u>820038-51KIT</u>	\$14.50	Norgren particulate filter element, replacement, 40 micron particles, polypropylene. For use with Excelon 82 series particulate filters.	0.05	N/A	<u>PDF</u>

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Excelon® Plus 84 Series Accessories

Excelon Plus 84 Series Accessories						
Item Photo	Part No.	Price	Description	Weight (lbs)	Drawing Link	Manufacturer Specs
	<u>840014-51KIT</u>	\$14.50	Norgren Quickclamp, for use with Excelon 84 series components.	0.08	<u>PDF</u>	<u>PDF</u>
	<u>840014-52KIT</u>	\$18.50	Norgren Quickclamp with bracket, for use with Excelon 84 series components.	0.06	<u>PDF</u>	<u>PDF</u>
	<u>840015-02KIT</u>	\$27.50	Norgren port adapter, replacement, 3/8in NPT thread. For use with Excelon 84 series components.	0.07	N/A	<u>PDF</u>
	<u>840015-03KIT</u>	\$27.50	Norgren port adapter, replacement, 1/2in NPT thread. For use with Excelon 84 series components.	0.07	N/A	<u>PDF</u>
	<u>840015-04KIT</u>	\$27.50	Norgren port adapter, replacement, 3/4in NPT thread. For use with Excelon 84 series components.	0.07	N/A	<u>PDF</u>
	<u>840024-50KIT</u>	\$16.00	Norgren mounting bracket, for use with Excelon 84 series components.	0.06	<u>PDF</u>	<u>PDF</u>
	<u>840038-50KIT</u>	\$22.50	Norgren particulate filter element, replacement, 5 micron particles, polypropylene. For use with Excelon 84 series particulate filters.	0.05	N/A	<u>PDF</u>
	<u>840038-51KIT</u>	\$22.50	Norgren particulate filter element, replacement, 40 micron particles, polypropylene. For use with Excelon 84 series particulate filters.	0.05	N/A	<u>PDF</u>

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