



# Excelon® Plus 82 Series Air Micro-fog® Lubricators



Part No.  
L82M-2AP-EDN



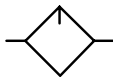
Part No.  
L82M-3AP-EPN

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](http://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)<br>(NPT) | Outlet(s)<br>(NPT) | Bowl                          | Fluid | Drawing<br>Link     | Manufacturer<br>Specs |
|---------------------|---------|--------------|-------------------|--------------------|-------------------------------|-------|---------------------|-----------------------|
| <u>L82M-2AP-EDN</u> | \$541s: | 1.00         | 1/4"              | 1/4"               | Die-cast zinc, sight gauge    | Air   | <a href="#">PDF</a> | <a href="#">PDF</a>   |
| <u>L82M-2AP-EPN</u> | \$541t: | 0.80         |                   |                    | Polycarbonate with bowl guard |       | <a href="#">PDF</a> | <a href="#">PDF</a>   |
| <u>L82M-3AP-EDN</u> | \$541y: | 1.00         | 3/8"              | 3/8"               | Die-cast zinc, sight gauge    |       | <a href="#">PDF</a> | <a href="#">PDF</a>   |
| <u>L82M-3AP-EPN</u> | \$541z: | 0.80         |                   |                    | Polycarbonate with bowl guard |       | <a href="#">PDF</a> | <a href="#">PDF</a>   |

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

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<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](http://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>                              | \$543b: | 1.00         | 3/8"           | 3/8"            | Polycarbonate with bowl guard | Air   | <a href="#">PDF</a> | <a href="#">PDF</a> |
| <u>L84M-4AP-EPN</u>                              | \$543c: | 1.00         | 1/2"           | 1/2"            |                               |       | <a href="#">PDF</a> | <a href="#">PDF</a> |
| <u>L84M-6AP-EPN</u>                              | \$543g: | 1.00         | 3/4"           | 3/4"            |                               |       | <a href="#">PDF</a> | <a href="#">PDF</a> |








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

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**NORGREN®**

# Excelon® Plus 82 Series Accessories









| Excelon Plus 82 Series Accessories   |                                     |           |  |              |                            |                            |
|--|-------------------------------------|-----------|--|--------------|----------------------------|----------------------------|
| Item Photo   | Part No.                            | Price     | Description  | Weight (lbs) | Drawing Link               | Manufacturer Specs         |
|   | <a href="#"><u>820014-51KIT</u></a> | \$541#:   | Norgren Quikclamp, for use with Excelon 82 series components.  | 0.07         | <a href="#"><u>PDF</u></a> | <a href="#"><u>PDF</u></a> |
|   | <a href="#"><u>820014-52KIT</u></a> | \$,541!:  | Norgren Quikclamp with bracket, for use with Excelon 82 series components.   | 0.08         | <a href="#"><u>PDF</u></a> | <a href="#"><u>PDF</u></a> |
|   | <a href="#"><u>820015-02KIT</u></a> | \$5420:   | Norgren port adapter, replacement, 1/4in NPT thread. For use with Excelon 82 series components.  | 0.07         | N/A                        | <a href="#"><u>PDF</u></a> |
|   | <a href="#"><u>820015-03KIT</u></a> | \$5421:   | Norgren port adapter, replacement, 3/8in NPT thread. For use with Excelon 82 series components.  | 0.07         | N/A                        | <a href="#"><u>PDF</u></a> |
|   | <a href="#"><u>820024-50KIT</u></a> | \$5422:   | Norgren mounting bracket, for use with Excelon 82 series components.   | 0.06         | <a href="#"><u>PDF</u></a> | <a href="#"><u>PDF</u></a> |
|   | <a href="#"><u>820038-50KIT</u></a> | \$541?:   | Norgren particulate filter element, replacement, 5 micron particles, polypropylene. For use with Excelon 82 series particulate filters.  | 0.05         | N/A                        | <a href="#"><u>PDF</u></a> |
|  | <a href="#"><u>820038-51KIT</u></a> | \$,541,:: | Norgren particulate filter element, replacement, 40 micron particles, polypropylene. For use with Excelon 82 series particulate filters. | 0.05         | N/A                        | <a href="#"><u>PDF</u></a> |

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 Norgren Air Prep products.




**NORGREN®**

# Excelon® Plus 84 Series Accessories

| Excelon Plus 84 Series Accessories  |                                     |         |  |              |                            |                            |
|---|-------------------------------------|---------|--|--------------|----------------------------|----------------------------|
| Item Photo  | Part No.                            | Price   | Description  | Weight (lbs) | Drawing Link               | Manufacturer Specs         |
|    | <a href="#"><u>840014-51KIT</u></a> | \$543k: | Norgren Quikclamp, for use with Excelon 84 series components.  | 0.08         | <a href="#"><u>PDF</u></a> | <a href="#"><u>PDF</u></a> |
|    | <a href="#"><u>840014-52KIT</u></a> | \$543l: | Norgren Quikclamp with bracket, for use with Excelon 84 series components.   | 0.06         | <a href="#"><u>PDF</u></a> | <a href="#"><u>PDF</u></a> |
|    | <a href="#"><u>840015-02KIT</u></a> | \$543q: | Norgren port adapter, replacement, 3/8in NPT thread. For use with Excelon 84 series components.  | 0.07         | N/A                        | <a href="#"><u>PDF</u></a> |
|    | <a href="#"><u>840015-03KIT</u></a> | \$543s: | Norgren port adapter, replacement, 1/2in NPT thread. For use with Excelon 84 series components.  | 0.07         | N/A                        | <a href="#"><u>PDF</u></a> |
|    | <a href="#"><u>840015-04KIT</u></a> | \$543t: | Norgren port adapter, replacement, 3/4in NPT thread. For use with Excelon 84 series components.  | 0.07         | N/A                        | <a href="#"><u>PDF</u></a> |
|    | <a href="#"><u>840024-50KIT</u></a> | \$543n: | Norgren mounting bracket, for use with Excelon 84 series components.   | 0.06         | <a href="#"><u>PDF</u></a> | <a href="#"><u>PDF</u></a> |
|   | <a href="#"><u>840038-50KIT</u></a> | \$543o: | Norgren particulate filter element, replacement, 5 micron particles, polypropylene. For use with Excelon 84 series particulate filters.  | 0.05         | N/A                        | <a href="#"><u>PDF</u></a> |
|  | <a href="#"><u>840038-51KIT</u></a> | \$543p: | Norgren particulate filter element, replacement, 40 micron particles, polypropylene. For use with Excelon 84 series particulate filters. | 0.05         | N/A                        | <a href="#"><u>PDF</u></a> |

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