

### In-Line Air Filter

#### Features

- Protects small air tools, such as impact wrenches, nut runners, grinders, and screwdrivers
- All-anodized, compact housing
- Install directly before the air tool
- Male x female configuration
- Standard 40 micron element ensures minimum pressure drop
- Elements can be replaced quickly

#### Specifications

- Maximum operating pressure: **500 PSI**
- Temperature range: **35°F to 200°F (2°C to 93°C)**
- Air flow: 140 SCFM

| Male NPT | Overall Length | Diameter | Aluminum Part # |
|----------|----------------|----------|-----------------|
| 3/4"     | 3-13/16"       | 1-1/2"   | 9076M           |



### Disposable In-Line Nipple Filters

#### Features

- For filtration of water, oil, and air
- Compact and lightweight
- Can be installed at point of use
- Shape element is conical rather than disc, providing a larger filtering flow and a true, uninterrupted axial flow
- Available in 40 micron or 90 micron

#### Specifications

- Maximum operating pressure: **300 PSI**
- Temperature range: **35°F to 300°F (2°C to 148°C)**

| Male NPT | Overall Length | Hex    | Air Flow | Brass Part # |
|----------|----------------|--------|----------|--------------|
| 1/8"     | 1-1/4"         | 7/16"  | 10 SCFM  | ASP3101-40   |
|          |                |        |          | ASP3101-90   |
| 1/4"     | 1-1/2"         | 9/16"  | 20 SCFM  | ASP3102-40   |
|          |                |        |          | ASP3102-90   |
| 3/8"     | 1-3/4"         | 11/16" | 30 SCFM  | ASP3103-40   |
|          |                |        |          | ASP3103-90   |
| 1/2"     | 2"             | 7/8"   | 50 SCFM  | ASP3104-40   |
|          |                |        |          | ASP3104-90   |



### In-Line Lubricators with Filters

#### Feature

- Consists of 9076M particle filter with 40 micron sintered bronze element and PL400 (3.7 ounce) or PL400L (11.0 ounce) lubricator

| NPT Size | Oil Capacity    | Max. Working Pressure at ambient temperature 70°F (21°C) | Aluminum Part # |
|----------|-----------------|--|-----------------|
| 3/4"     | 3.7 fluid ozs.  | <b>200 PSI</b>   | PL400WF         |
|          | 11.0 fluid ozs. | <b>300 PSI</b>   | PL400LWF        |



### Mini In-Line Lubricators

#### Features

- Can be refilled under line pressure
- Oil capacity: 1/4 fluid ounce

#### Specifications

- Flow rating: 22 SCFM at 100 PSIG
- Maximum operating pressure: 200 PSIG
- Maximum temperature: **150°F (66°C)**

| Female NPT Inlet | Outlet          | Aluminum Part # |
|------------------|-----------------|-----------------|
| 1/4"             | 1/4" female NPT | ML200           |
|                  | 1/4" male NPT   | ML200M          |
| 3/8"             | 3/8" male NPT   | ML300M          |

