ARO-Flo Series Air Filters, Regulators & Lubricators

ARO-Flo Lubricators

ARO-Flo mist-type lubricators are designed to provide the correct amount of oil required for most general applications in a pneumatic system, delivering a constant ratio of oil to air flow. Precise oil feed adjustment sets the proper oil drip rate.

Lubricators should be installed close to the downstream application to ensure effective distribution of oil. All lubricators are with aluminium body, nitrile seals, nylon sight dome and urethane inlet tube. Oil refill can be done under pressure.

Part no.	Series	↑	Max. flow (I/min)	Bowl material				
Standard Air Lubricators								
L361B1-100	1000	¹ /4" BSP	1440	Polycarbonate				
L361B1-120				Metal				
L362C1-100	1500	3/8" BSP	2970	Polycarbonate				
L362C1-110				Metal				
L363D1-100	2000	1/2" BSP	4420	Polycarbonate				
L363D1-110				Metal				
L363E1-100		3/4" BSP	6280	Polycarbonate				
L363E1-110				Metal				
L364F1-110	3000	1" BSP	9340	Metal				



(1000 Series)







(2000 Series)



L364F1-110 (3000 Series)

L363D1-100

(1500 Series)

Series — Port size -Adjustment option (1= std.) Bowl option Fill option (0 = std.)

Models not listed in the table are available on special request. Not all combinations available

Series

1 = 1000 Series 2 = 1500 Series3 = 2000 Series 4 = 3000 Series

Port size

1 = 1/8" NPT A = 1/8" BSP 2 = 1/4" NPT B = 1/4" BSP3 = 3/8" NPT C = 3/8" BSP 4 = 1/2" NPT D = 1/2" BSP 5 = 3/4" NPT E = 3/4" BSP 6 = 1" NPT F = 1" BSP

Bowl option

- 0 = Polycarbonate with guard (without guard on 1000 Series)
- = Metal with sight glass (not available on 1000 Series)
- 2 = Metal without sight glass

ARO-Flo Piggybacks

"Piggybacks" combine the functions of both a filter and regulator. Piggybacks are compact and most effective when space is a constraint.

They can be ordered with different filter elements and can be modified with different springs, depending on the filtration and air regulating requirements (see accessories page 8).

Delivered as standard with panel nut.

Part no.	Series	→	Max. flow (I/min)	Bowl material and drain type			
Standard Piggybacks							
P391B4-600	1000	1/4" BSP	1330	Polycarbonate / Manual			
P391B4-624				Metal / Automatic			
P392C4-600	1500	3/8" BSP	2550	Polycarbonate / Manual			
P392C4-614				Metal / Automatic			
P393D4-600	2000	1/2" BSP	4770	Polycarbonate / Manual			
P393D4-614				Metal / Automatic			
P393E4-600		³ /4" BSP	4900	Polycarbonate / Manual			
P393E4-614				Metal / Automatic			
P394F4-610	3000	1" BSP	7080	Metal / Manual			







P 3 9 3 D 4 - 6 0 0 Series Port size

(1500 Series)

Filter element (4 = std. 5μ) Gauge (6 = std.) -Bowl option -Drain option

P394F4-610

(3000 Series)

Models not listed in the table are available on special request Not all combinations available

Series

1 = 1000 Series 2 = 1500 Series 3 = 2000 Series 4 = 3000 Series

A = 1/8" BSP B = 1/4" BSP 1 = 1/8" NPT 2 = 1/4" NPT 3 = 3/8" NPT C = 3/8" BSP 4 = 1/2" NPT D = 1/2" BSP

Port size

5 = 3/4" NPT E = 3/4" BSP

Bowl option

- 0 = Polycarbonate with guard (without guard on 1000 Series)
- = Metal with sight glass (not available on 1000 Series)
- 2 = Metal without sight glass

Drain option

0 = Manual

4 = Automatic

ARO-Flo Series Air Filters, Regulators & Lubricators

ARO-Flo 2 and 3 Piece Combination Units

Filters, regulators, lubricators and piggybacks can be combined together. They are typically strung together in the F+R+L arrangement (three-piece combo) and F/R+L (two-piece combo) arrangement, although other configurations are also used depending on application needs.

All ARO- Flo Combinations have a 5 micron filter element and a relieving regulator 0-9.6 bar (0-140 psig) with flush mount gauge. They are supplied assembled with modular T-shape wall mount bracket kits. The panel nuts are not included with units. They must be ordered separately if needed.

- Standard 2-pieces combo includes polycarbonate bowls with sight glass (except 3000 Series with metal bowls / sight glass) and manual drain.
- Standard 3-pieces combo includes metal bowls with sight glass (except 1000 Series, no sight glass) and automatic drain.



Part no.	Series	†	Max. flow (I/min)	Bowl material and drain type			
2-piece Combined Units (F/R + L)							
C381B1-600	1000	1/4" BSP	1240	Polycarbonate / Manual			
C382C1-600	1500	3/8" BSP	2010	Polycarbonate / Manual			
C383D1-600	2000	1/2" BSP	3400	Polycarbonate / Manual			
C383E1-600		3/4" BSP	4020	Polycarbonate / Manual			
C384F1-610	3000	1" BSP	5890	Metal / Manual			
3-piece Combined Units (F + R + L)							
C381B1-821	1000	1/4" BSP	1300	Metal / Automatic			
C382C1-811	1500	3/8" BSP	2400	Metal / Automatic			
C383D1-811	2000	1/2" BSP	4250	Metal / Automatic			
C383E1-811		3/4" BSP	4840	Metal / Automatic			
C384F1-811	3000	1" BSP	6090	Metal / Automatic			

C 3 8 3 D 1 - 6 0 0

Series
Port size
Combination
Bowl option
Drain option

Models not listed in the table are available on special request.

Not all combinations available.

Series

1 = 1000 Series 2 = 1500 Series 3 = 2000 Series 4 = 3000 Series

Port size

Combination

6 = Filter/Regulator + Lubricator 8 = Filter-+ Regulator + Lubricator

Bowl option

- 0 = Polycarbonate with guard (without guard on 1000 Series)
- 1 = Metal with sight glass (not available on 1000 Series)
- 2 = Metal without sight glass

Drain option

0 = Manual

1 = Automatic