


# ARO-Flo Series Air Filters, Regulators & Lubricators

## ARO-Flo Filters

ARO-Flo compressed air filters are designed to remove airborne solid and liquid contaminants which may plug small orifices and hinder performance, or cause excessive wear and premature equipment failure. Standard filters are supplied with 5-micron elements. 40-micron elements can be purchased and installed separately. Coalescing models are capable of removing oil aerosols and particles down to 0.3 micron.

All filters have aluminium body, nitrile seals and acetal baffle. Drain: brass + nitrile (manual), acetal (automatic). Filter insert from Polyethylene (or HEPA paper + felt for coalescing).

Part no.	Series		Max. flow (l/min)	Bowl material and drain type
Standard Air Filters				
F351B1-400	1000	1/4" BSP	1 380	Polycarbonate / Manual
F351B1-421				Metal / Automatic
F352C1-400	1500	3/8" BSP	3 030	Polycarbonate / Manual
F352C1-411				Metal / Automatic
F353D1-400	2000	1/2" BSP	5 580	Polycarbonate / Manual
F353D1-411				Metal / Automatic
F353E1-400		3/4" BSP	6 110	Polycarbonate / Manual
F353E1-411				Metal / Automatic
F354E1-410	3000	3/4" BSP	8 150	Metal / Manual
F354F1-410		1" BSP	9 990	Metal / Manual
Coalescing Air Filters with Service Indicator				
F353D2-311	2000	1/2" BSP	2 600	Metal / Automatic
F354E2-311	3000	3/4" BSP	3 740	Metal / Automatic
F354F2-311		1" BSP	3 960	Metal / Automatic

## ARO-Flo Regulators


ARO-Flo regulators provide controlled, consistent air pressure as required for pneumatic equipment. Rigid aluminium body with nitrile O-rings, acetal knob, steel springs, nylon/polycarbonate gauge cover and 1/8" gauge port.

Diaphragm: Nitrile + nylon (nitrile + acetal for Series 1000).

Regulator valve: Nitrile + nylon (brass + nitrile for Series 1000).

Panel nut included with regulator.

Alternative springs are offered to suit different pressure requirements (see page 8). Non-relieving regulators can be offered if venting of downstream overpressure is undesirable. Please use service kits listed on accessories / spare parts page to convert from relieving to non-relieving models.

Part no.	Series		Max. flow (l/min)	Pressure range
<b>Standard Air Regulators</b>				
<b>R371B1-600</b>	1000	1/4" BSP	1670	0 - 9.6 bar (0 - 140 psig) Max. inlet pressure 17.2 bar (250 psig)
<b>R372C1-600</b>	1500	3/8" BSP	3200	
<b>R373D1-600</b>	2000	1/2" BSP	5940	
<b>R373E1-600</b>		3/4" BSP	5940	
<b>R374E1-600</b>	3000	3/4" BSP	8210	
<b>R374F1-600</b>		1" BSP	8210	



**F 3 5 3 D 1 - 4 0 0**

Series  
Port size  
Service indicator  
Filter element  
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**  
1 = 1/8" NPT A = 1/8" BSP  
2 = 1/4" NPT B = 1/4" BSP  
3 = 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

**Service indicator**  
1 = None  
2 = Mechanical (for coalescing) for 2000 & 3000 Series only

**Filter element**  
3 = 0.3 micron coalescing  
4 = 5 micron

**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



**R 3 7 3 D 1 - 6 0 0**

Series  
Port size  
Gauge / pressure range  
Relieving as standard  
Control option (0 = standard)

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

**Gauge / pressure range**  
1 = 0 - 9.6 bar (0 - 140 psig) no gauge.  
2 = 0 - 4 bar (0 - 60 psig) no gauge.  
3 = 0.7 - 14 bar (10 - 200 psig) no gauge, on 2000 & 3000 Series only.  
4 = 0 - 2 bar (0 - 30 psig) no gauge.  
6 = 0 - 9.6 bar (0 - 140 psig) with flush mount gauge = standard.