

Specifications

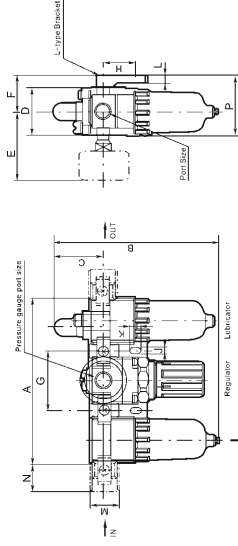
Fluid	Air
Proof pressure	1.5MPa(15kgf/cm ²)
Max. operating pressure	1.0MPa(10kgf/cm ²)
Ambient and fluid temperature	5~60 °C
Nominal filtration rating	5 μm 25 μm 50 μm
Recommended lubricant	Class 1 turbine oil (ISO VG32)
Bowl material	PC K1300
Bowl guard	AC1000~2000 (Not available) AC2500~5000 (Available)
Set pressure range	AC1000.0.05~0.7MPa(0.5~7kgf/cm ²) AC2000~5000.0.05~0.85MPa(0.5~8.5kgf/cm ²)
Regulator construction	Relieving type

Symbol

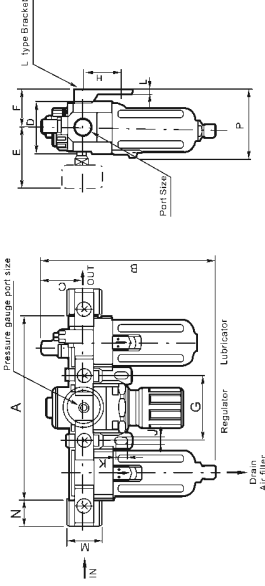


Dimensions

AC1000~2000



AC2500~5000



Model	Specifications				Accessories			
	Component	Rated flow (L/min)	Port size (G)	Pressure gauge port size	Weight (kg)	Bracket (ZPCS)	Pressure gauge	
AC1000-M5	Filter	90	M5	1/16	0.26	Y10L	G27-10-R1	
AC2000-01	Regulator	500	1/8	1/8	0.74	Y20L		
	Lubricator		1/4					
AC2500-02	Regulator	1500	1/4	1/8	1.04	Y30L	G36-10-01	
	Lubricator		3/8					
AC3000-03	Regulator	2000	1/4	1/8	1.18	Y30L		
	Lubricator		3/8					
AC4000-03	Regulator	4000	3/8	1/4	2.14	Y40L		
	Lubricator		1/2					
AC5000-06	Regulator	4500	3/4	1/4	2.47	Y50L	G46-10-02	
	Lubricator		1					
AC5000-10	Regulator	5000	3/4	1/4	3.62	Y80L		

*Under the circumstance that the inlet pressure is 0.7MPa (7.7kgf/cm²) and the set pressure is 0.5MPa (5.1kgf/cm²)

** Rc and NPT port sizes are available.