DPC PRODUCT

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PA-600

Product description

- Modular design.。
- The body material is engineering plastic that has well character for chemical and fatigue resistance.
- It can be used in different environment, like as boreal area, chemical environment and clean room etc...
- The port size depends on the connectors, which are easy changed and can reduce the stock cost.
- Diaphragm design with high flow capacity.。
- Lubricator can be filled under pressure.

Specifications

Port size	3/8" , 1/2" , 3/4" , 1"
Port size of pressure gauge	1/4"
Max. supply pressure (bar)	10 (Standard) , 18 (Optional)
Operating pressure range (bar)	0.5-7 (Standard) 0.15-2 , 0.5-4 , 0.5-10 , 0.5-12 (Optional)
Ambient and media temperature	60 ℃
Oil mist removal rate	ISO VG32
Bowl capacity (Filter)	55 c.c.
Bowl capacity (Lubricator)	160 c.c.

Material

Name	Standard	Optional
Body	Engineering Plastic (Nylon)	
Bowl	Polycarbonate	Aluminum
Element	PE	Bronze

Accessory

Name	Standard	Optional
Filtration	40 µm	5 µm, 1 µm
Drain	Semi-auto drain (1)	Auto drain Manual drain
Gauge		Liquid filled pressure gauge

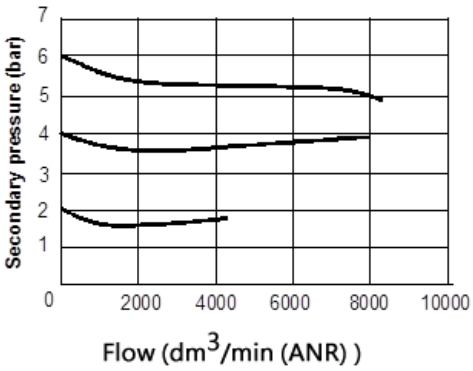
1. The semi auto drain will open while the pressure is under 0.7 bar, and close while the pressure is above 1.2 bar.

Flow Characteristics

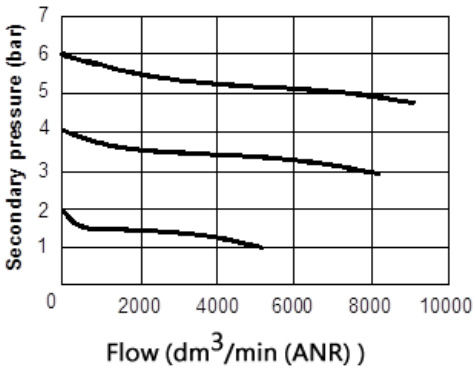
Supply pressure: 8 bar

Port size: 1/2"

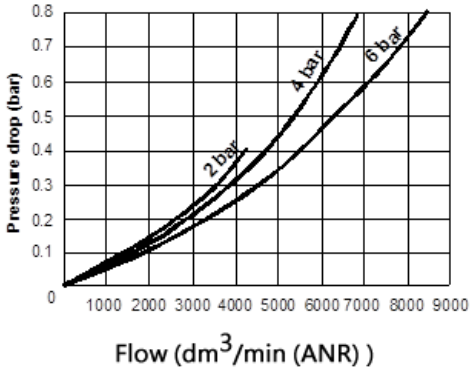
Filter & Regulator



Regulator



Lubricator

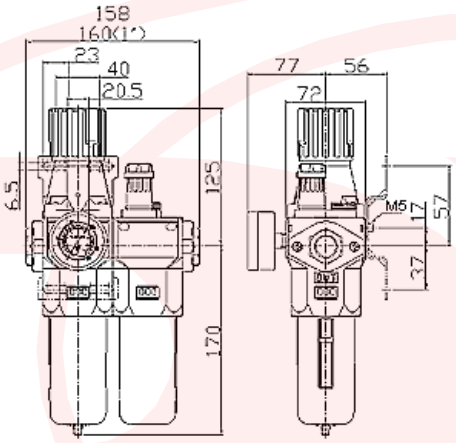


Name / Dimensions(mm)



FR&L

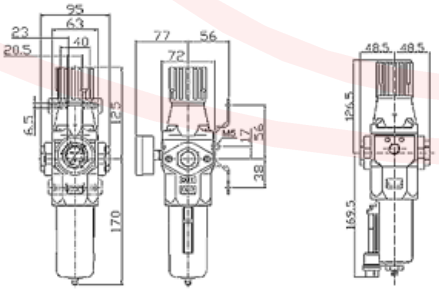
Weight (KG)
1.80 (PC Bowl)
1.96 (Metal Bowl)





Filter & Regulator

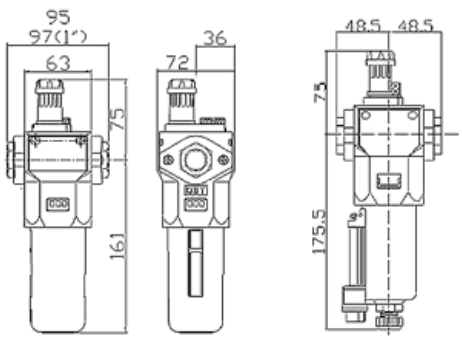
Weight (KG)
1.18 (PC Bowl)
1.26 (Metal Bowl)





Lubricator

Weight (KG)
0.63 (PC Bowl)
0.71 (Metal Bowl)

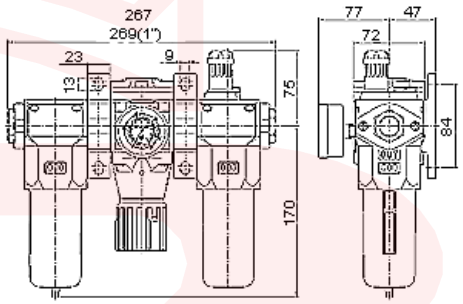


Name / Dimensions(mm)



FRL(MM)

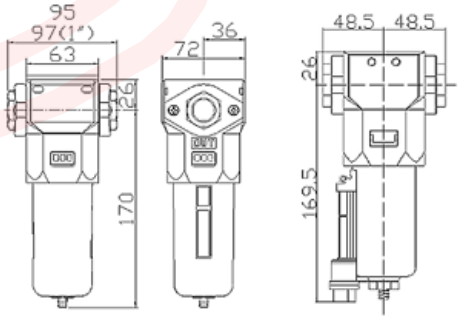
Weight (KG)
2.35 (PC Bowl)
2.51 (Metal Bowl)





Filter

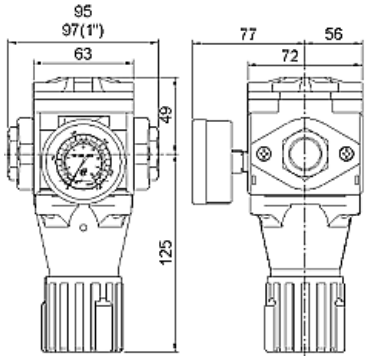
Weight (KG)
0.64 (PC Bowl)
0.72 (Metal Bowl)





Regulator

Weight (KG)
1.08

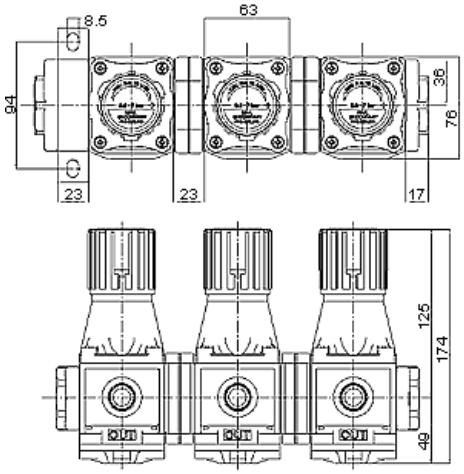


Name / Dimensions(mm)



Manifold Regulator

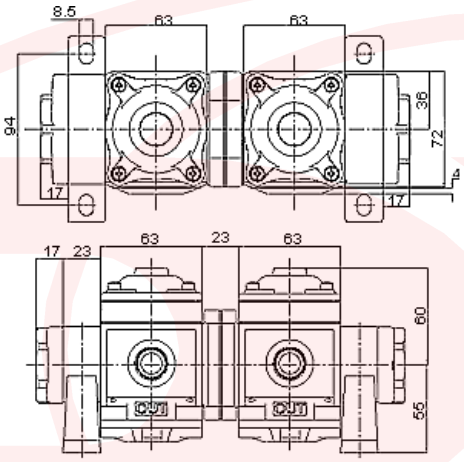
Weight (KG)
1.17





Manifold pilot operating Regulator

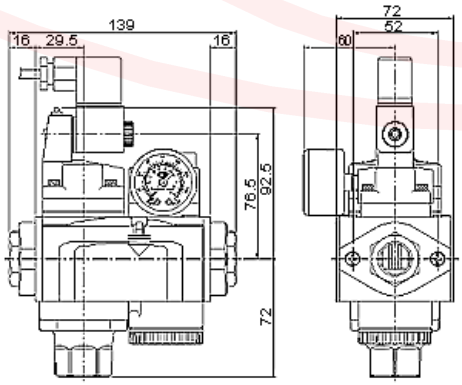
Weight (KG)
0.94





Soft Start / Quick exhaust Valve

Weight (KG)
1.09

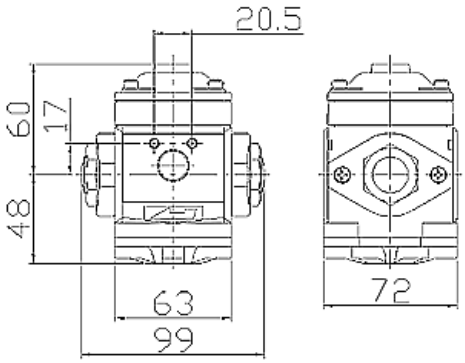


Name / Dimensions(mm)



Pilot operating Regulator

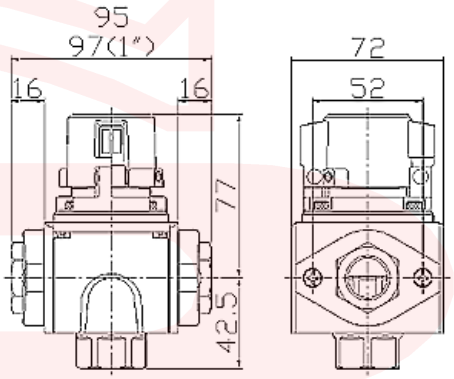
Weight (KG)
0.80





Lockout Valve

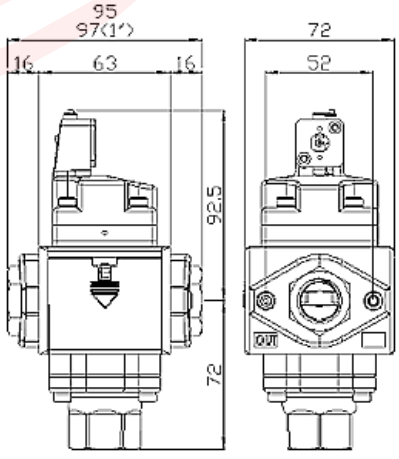
Weight (KG)
0.79





Quick exhaust Valve

Weight (KG)
0.75

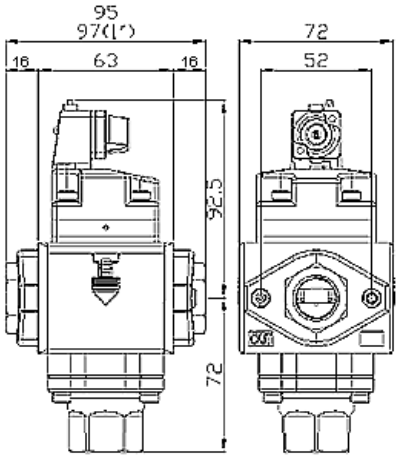


Name / Dimensions(mm)



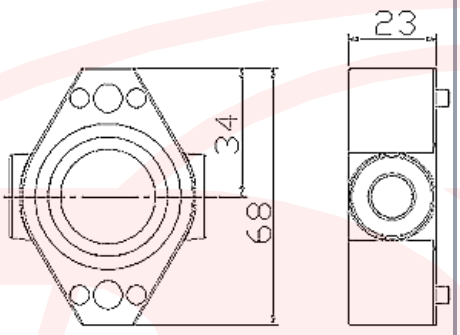
Pneumatic Quick exhaust Valve

Weight (KG)
0.74



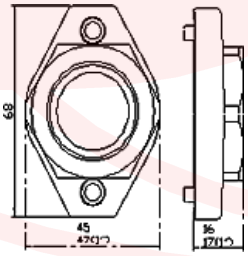


Distributor





Port connector





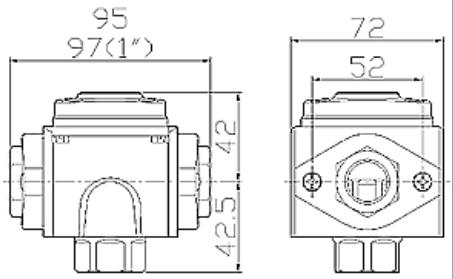
Metal Bowl

Name / Dimensions(mm)



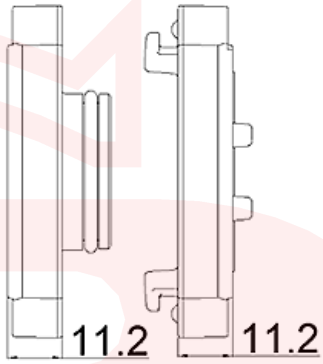
Distributor

Weight (KG)
0.69





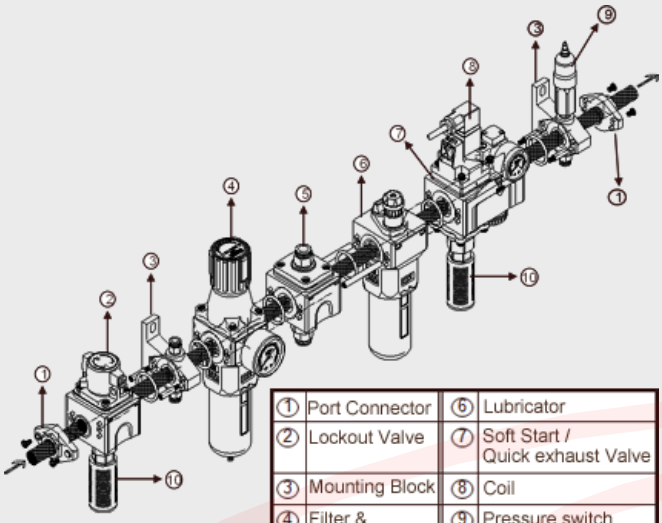
Combine Connector





PC bowl & Guard

Multiform modular combination



①	Port Connector	⑥	Lubricator
②	Lockout Valve	⑦	Soft Start / Quick exhaust Valve
③	Mounting Block	⑧	Coil
④	Filter & Regulator	⑨	Pressure switch
⑤	Distributor	⑩	Silencer



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