

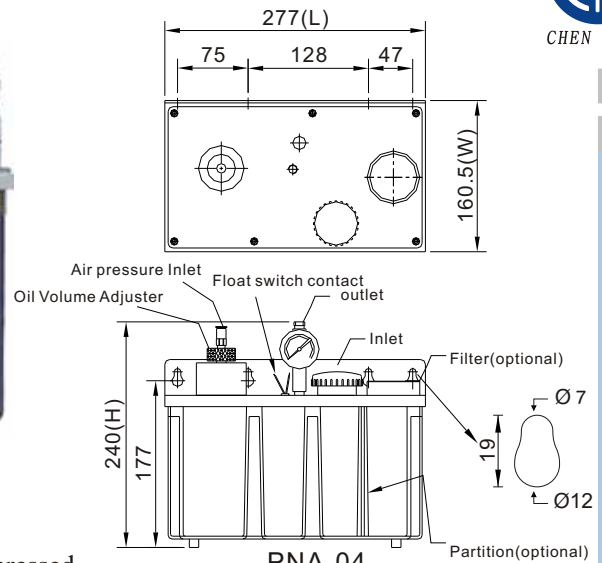
PNA Resistance Type, PNB Pressure-Relief Type Pneumatic Lubricators



PNA-04



PNB-01



PNA-04 Type Standards Externals

◆ Features

1. PNA and PNB type pneumatic lubricators are actuated by compressed air, and the pressure of lubricator is controlled by input air pressure.
2. PNA type is resistance type, which doesn't have pressure-relief device and the discharge volume is 0~8cc/stroke adjustable. Turn the adjuster clockwise, and the volume increases; turn it anti-clockwise, and the volume decreases.
3. PNA type can work with many kinds of open distributors, such as straight adapters, proportion adapters, A type, B type, AE type, and AB type distributors.
4. PNB type has pressure-relief device, and the discharge volume is fixed. PNB type needs to work with volume distributors.
5. PNA and PNB type have float switch that can detect the oil volume. It will have an automatic signal when the oil level is lower than the minimum.
6. Pressure gauge and pressure switch could be added on request for checking if the pressure is normal.
7. Reservoir 3L and above could be added partition and filter on request.

◆ Application of Machines Equipment

Pneumatic lubricator has small discharge volume, usually used for knitting and bending machines.

Model	Dis. Volume	Input Air Pressure	Output Pressure	Discharge Bore	Air Pressure Inlet	Oil Viscosity
PNA Resistance Type	0~8 cc/stroke (Adjustable)	4 kgf/cm ²	14 kgf/cm ²	Ø4 or Ø6	□ 4 or □ 6 Air Quick Joint Inlet M5	10~220cSt@40°C
		5 kgf/cm ²	18 kgf/cm ²			
		6 kgf/cm ²	23 kgf/cm ²			
		7 kgf/cm ²	28 kgf/cm ²			
		8 kgf/cm ²	33 kgf/cm ²			
PNB Pressure- Relief Type	8 cc/stroke	4 kgf/cm ²	14 kgf/cm ²	Ø4 or Ø6	Ø4 PT1/8 or Ø6 PT1/8 Air Quick Joint	10~220cSt@40°C
		5 kgf/cm ²	18 kgf/cm ²			
		6 kgf/cm ²	23 kgf/cm ²			
		7 kgf/cm ²	28 kgf/cm ²			
		8 kgf/cm ²	33 kgf/cm ²			

Model	Tank Code	Tank Material	Capacity Liters	Fixed Hole Distance(mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
PNA PNB	01	Resin	2L	144	168	117.5	226	1.88
	02	Aluminum	2L	200	217	148	212	2.85
	03	Resin	3L	170	204	161.5	221	2.50
	04	Resin	4L	250	277	160.5	240	3.40
	05	Aluminum	4L	280	299	162	230	4.35
	08	Iron	8L	338	355	208	253	7.20

◆ Order Code :

PN	A		01	1	0	※
Model	Tank Capacity(Material)	Discharge Bore	Air Quick Joint	Special Request		
A : Resistance Type	01 : 2L (Resin)	0 : Ø4	0 : Ø4	※C : Reservoir 2.5L above could be added filter (40µ) on request.		
B : Pressure-Relief Type	02 : 2L (Aluminum)	1 : Ø6	1 : Ø6	※P : Add a pressure switch		
	03 : 3L (Resin)	2 : Ø4 (With Pressure Gauge)		※D : Add a partition		
	04 : 4L (Resin)	3 : Ø6 (With Pressure Gauge)				
	05 : 4L (Aluminum)					
	08 : 8L (Iron)					