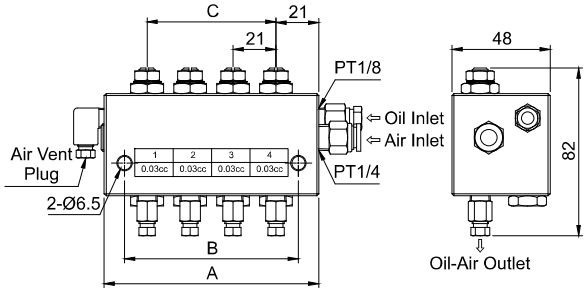
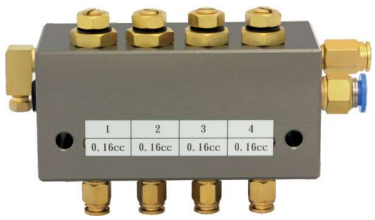
OC Type Oil-Air Volume Distributor (Standard Type & Quick Coupling Type)



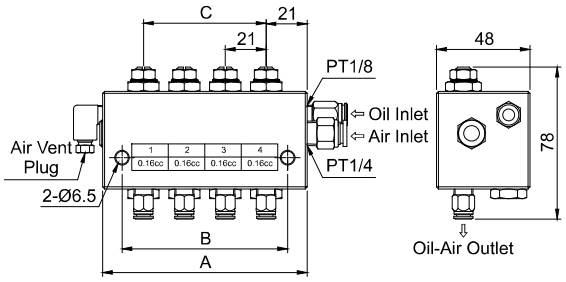
OC-4-A-2222



Dimensional Drawing of OC-4-A-2222



OC-4-B-5555



Dimensional Drawing of OC-4-B-5555

◆Features

1. OC volume distributor can deliver a precisely metered quantity of oil to each lubrication point.
2. OC has to work with a pressure-relief type oil lubricator and discharge oil during the operation time of the lubricator.
3. OC mixes a metered quantity of oil with an air stream to form an oil-air mixture, which can spray to the lubrication points evenly and save oil consumption.
4. The air volume of OC is adjustable so that the user can adjust the air volume for each outlet to have even air for different pipe lengths.
5. OC is suitable for cutting machines for micro lubrication and cooling effects. For example, POA or PNC03 lubricator with OC can apply in lubricating a spindle with a speed between 15,000min^{-1} to 20,000 min^{-1}.
6. There are two adapter options for inlets and outlets of OC: (1) compression bushing and sleeve type; (2) quick coupling type.
7. Recommend using quick coupling with an N12 nylon pipe. Please refer to page 94 for the instructions on how to connect and disconnect a quick coupling.

◆Dimensional Data & Technical Data

Model	Outlet Num.	Air Inlet Bore	Oil Inlet Bore	Oil-Air Outlet Bore	A (mm)	B (mm)	C (mm)	Discharge Volume Per Stroke	Operating Oil Pressure Range	Operating Air Pressure Range	Suitable Viscosity	N.W. (g)	
												Standard Type	Quick Coupling Type
OC-2	2	Ø8xPT1/4	Ø6 (M10xP1.0)	Ø4 (M8xP1.0)	63	43	21	0.01cc	20-30 kgf/cm²	3.5-7 kgf/cm²	Oil 10-68 cSt@40°C	527	523
OC-3	3				84	64	42	0.03cc				706	700
OC-4	4				105	85	63	0.06cc				884	874
OC-5	5				126	106	84	0.10cc				1064	1051
OC-6	6				147	127	105	0.16cc				1241	1229

OC Type Oil-Air Volume Distributor (Standard Type & Quick Coupling Type)

CHEN YING

◆Order Code

OC — 4 — A — 1 — 1 — 1 — 1

Code	Outlet Number
2	2
3	3
4	4
5	5
6	6

Code	Oil Inlet & Oil-Air Outlet Adapter Type
A	Compression Bushing & Compression Sleeve
B	Quick Coupling

Code	Discharge Volume
1	0.01cc
2	0.03cc
3	0.06cc
4	0.10cc
5	0.16cc

◆POA Lubricator and OC Distributor Oil-Air Lubrication System Layout

