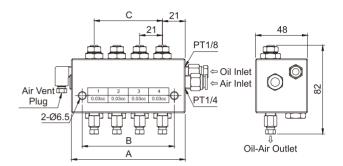


OC Type Oil-Air Volume Distributor (Standard Type & Quick Coupling Type)



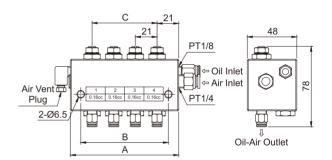
OC-4-A-2222



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.

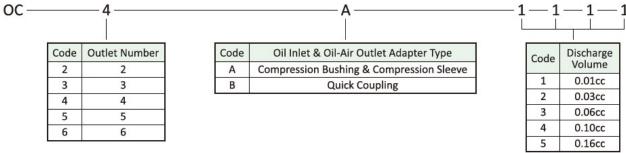
◆Dimensional Data & Technical Data

Model	Outlet Num.	Air Inlet Bore	Oil Inlet Bore	Oil-Air Outlet Bore	A (mm)	B (mm)	C (mm)	Discharge	Operating Oil Pressure Range	Operating Air Pressure Range	Suitable	N.W Standard Type	(g) 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)







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

