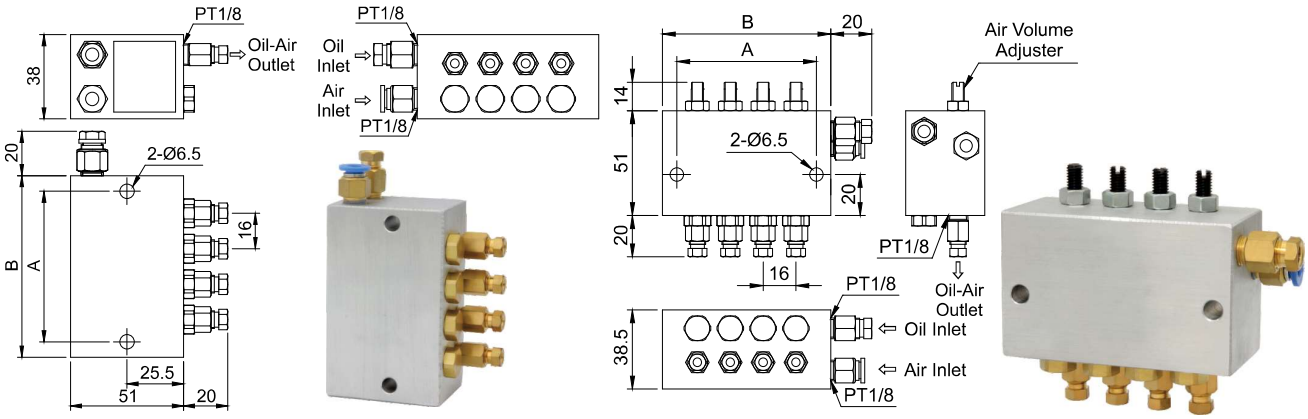
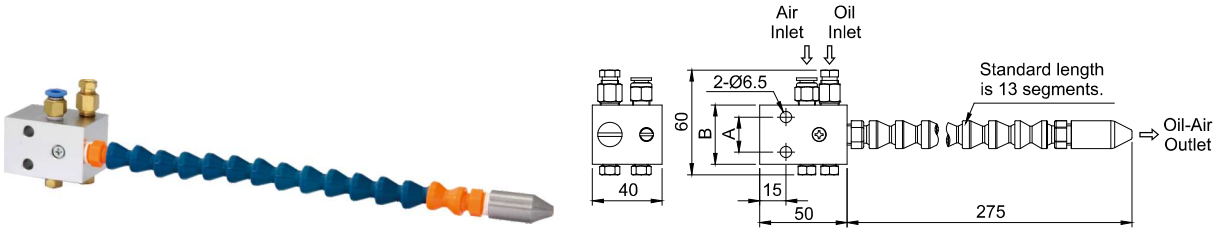
CO / OA Type Oil-Air Volume Distributor

CHEN YING



CO-4 Distributor

OA-4 Distributor



CO-1 Spray Gun

◆Features

1. CO and OA volume distributors can deliver a precisely metered quantity of oil-air mixture to each lubrication point.
2. CO and OA volume distributors have to work with COA pressure-relief type oil lubricators and discharge oil-air mixture during the operation time of the lubricator.
3. CO and OA volume distributors mix 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 the CO is fixed, but the OA is adjustable so that the user can adjust the air volume for each outlet to have even air for different pipe lengths.
5. CO-1 spray gun is suitable for cutting machines for micro lubrication and cooling effects. The standard length of the adjustable coolant hose is 13 segments, but the number of segments can be customized upon request.

◆Dimensional Data & Technical Data

Model	Outlet Num.	Air Inlet Bore	Oil Inlet Bore	Oil-Air Outlet Bore	A (mm)	B (mm)	Discharge Volume/Stroke	Operating Oil Pressure Range	Operating Air Pressure Range	Suitable Viscosity	N.W. (g)
CO-1 Spray Gun	1	Ø6xPT1/8	Ø6 (M10xP1.0)	-	20.0	34	0.10cc	15-30 kgf/cm²	4-7 kgf/cm² (Air Volume Fixed)	Oil 10-90 cSt@40°C	271
CO-1	1	Ø6xPT1/8	Ø6 (M10xP1.0)	Ø4 (M8xP1.0)	20.0	34	0.03cc 0.06cc 0.10cc 0.16cc				209
CO-2	2				36.5	50					308
CO-3	3				52.0	66					408
CO-4	4				68.0	82					506
CO-5	5				85.0	99					617
OA-1	1	Ø6xPT1/8	Ø6 (M10xP1.0)	Ø4 (M8xP1.0)	20.0	34	0.03cc 0.06cc 0.10cc 0.16cc	15-30 kgf/cm²	4-7 kgf/cm² (Air Volume Adjustable)	Oil 10-90 cSt@40°C	217
OA-2	2				36.5	50					324
OA-3	3				52.0	66					431
OA-4	4				68.0	82					537
OA-5	5				85.0	99					656

◆Order Code

CO — 4 — 1 — 2 — 3 — 4

Model	
CO	Air Volume Fixed
OA	Air Volume Adjustable

Outlet Number					
1	1 Outlet	3	3 Outlets	5	5 Outlets
2	2 Outlets	4	4 Outlets		

Discharge Volume			
1	0.03cc	3	0.10cc
2	0.06cc	4	0.16cc