

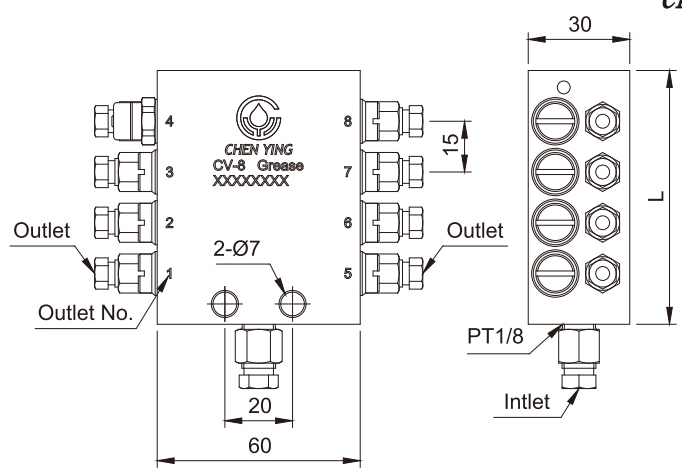
# CV Type Progressive Feeder



CV Type Progressive Feeder



CV-8-6-4-1



Dimensional Drawing of CV-8-6-4-1

### Features

- 1. CV progressive feeder can deliver a fixed volume of lubricant to each lubrication point. The standard discharge volume is 0.18cc per stroke. The outlets of the CV progressive feeder can be combined for a larger discharge volume on request.
- 2. Each outlet of a CV progressive feeder has one piston inside. The lubricant flow moves each piston, and CV progressive feeder discharges lubricant one by one outlet to complete a circulation cycle.
- 3. Forbid to plug any CV progressive feeder outlet, or it cannot discharge lubricant functionally.
- 4. Each standard CV progressive feeder has an indicator pin that moves in and out once as a completed circulation cycle. Monitoring can be done visually or electronically with a sensor or proximity switch.
- 5. There are two types of inlet and outlet adapters: compression bushings with sleeves and quick couplings. Please refer to page 94 for the instructions on connecting and disconnecting a quick coupling.

### Order Code

CV-8 — 6 — 4 — 1 — ※

Model	Inlet Bore		Lubricant	
CV-6	6	Ø6	0	Oil
CV-8	8	Ø8	1	Grease
CV-10	6Q	Ø6 Quick Coupling		
CV-12				
CV-14				
CV-16				
CV-18				
CV-20				

Outlet Bore		Special Request	
4	Ø4	A	Add a Sensor Switch (for Grease CV Only)
6	Ø6	B	Add a Proximity Switch (for Oil CV Only)
4Q	Ø4 Quick Coupling		
6Q	Ø6 Quick Coupling		

### Dimensional Data

Model	Outlet Num.	Inlet Bore	Outlet Bore	L (mm)	N.W. (g)
CV-6	6	Ø6 (M10xP1.0) or Ø8 (M14xP1.5)	Ø4 (M8xP1.0) or Ø6 (M10xP1.0)	60	407
CV-8	8			75	514
CV-10	10			90	628
CV-12	12			105	686
CV-14	14			120	840
CV-16	16			135	937
CV-18	18			150	1062
CV-20	20			165	1169

※ Standard Type: inlet bore Ø6, and outlet bore Ø4

### Technical Data

Suitable Lubricant	Suitable Viscosity	Operating Pressure Range	Discharge Volume	Suitable Lubricators
Oil	32-220 cSt@40°C	5-30 kgf/cm²	About 0.18cc/Stroke	Resistance Type Oil Lubricators with Discharge Volume Above 500cc/min
Grease	NLGI 000-2	15-150 kgf/cm²	About 0.18cc/Stroke	Resistance Type Grease Lubricators

### Related Products



Proximity Switch



Sensor Switch



CV-12-6-4-1-A



CV-12-6Q-4Q-1