

MO Oil Quantitative Valve

Specification



MO-50

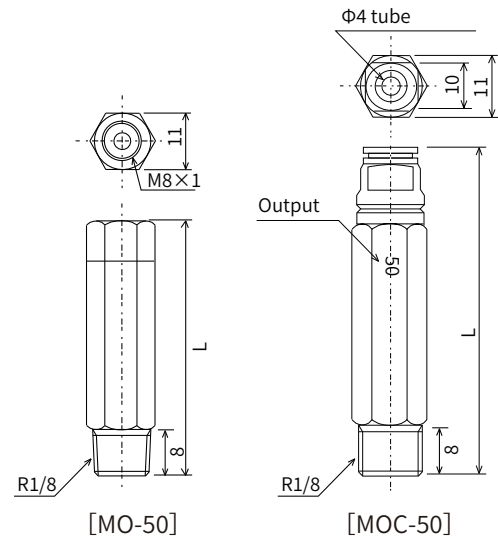
MOC-50

Model	Output(mL/CY)	Mark	Fittings	Action pressure	Reset	L(mm)		
MO-3	0.03	3	Sleeve type	≥1.0MPa	≤0.3MPa	48		
MO-5	0.05	5				48		
MO-10	0.10	10				48		
MO-20	0.20	20				64		
MO-30	0.30	30				64		
MO-50	0.50	50				64		
MOC-3	0.03	3	Quick type					53.5
MOC-5	0.05	5						53.5
MOC-10	0.10	10						53.5
MOC-20	0.20	20						69.5
MOC-30	0.30	30						69.5
MOC-50	0.50	50						69.5

Order Code

MO	5
Fittings	Output
MO = Sleeve type	3 = 0.03mL/CY
MOC = Quick type	5 = 0.05mL/CY
	10 = 0.10mL/CY
	20 = 0.20mL/CY
	30 = 0.30mL/CY
	50 = 0.50mL/CY

Dimension



Feature

1. The pressurized (volumetric) metering valve is a direct pressure action type. The pressure oil delivered by the lubrication pump pushes the piston built into the metering valve to move and force the quantitative oil to be discharged. When the lubrication pump stops working, the piston of the metering part is reset under the action of the spring force, that is, the metering and storage of quantitative oil is carried out.
2. The metering valve has accurate oil discharge, and the metering part only discharges oil once in one oil supply cycle. The distance between the metering valves in the lubrication system is far, near, high, low, and horizontal or vertical installation. It has no effect on its displacement.
3. The metering valve is sensitive and uses two seals to prevent the discharged oil from flowing back.
4. The metering valve and the junction are split structures. According to the oil required by each lubrication point, the corresponding metering valve can be selected at will and combined with the MOJ junction (both series and parallel combinations are available).
5. Outlet diameter of the metering valve is $\Phi 4$, and there are two ways to connect it.
Card sleeve type: tube needs to be used in combination with PA4 compression bushing and PB4 sleeve.
Quick-insert type: directly insert the $\Phi 4$ tube.

Metering Junction($\Phi 6$, $\Phi 8$)



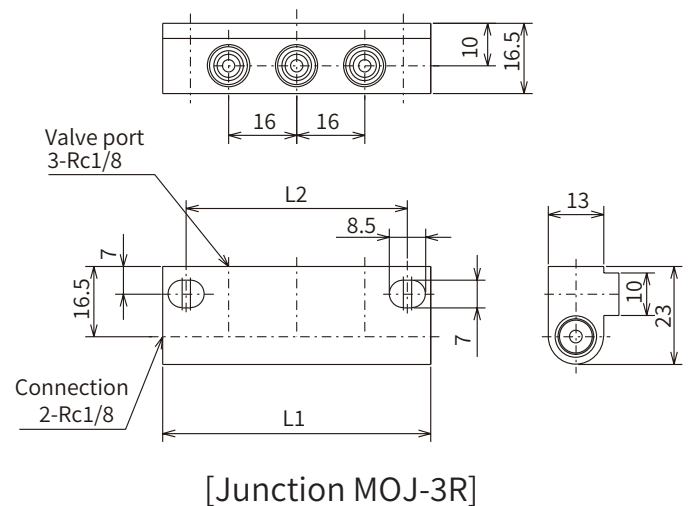
Order Code

MOJ — **5** — **R**
 Outlets 2-12
 Thread on both sides
 M = M10x1(with PD-601)
 R = Rc1/8

Specification

Model	Outlets	L1	L2	N.W(g)
MOJ-1R	1	33	22	22
MOJ-2R	2	49	38	34
MOJ-3R	3	65	54	46
MOJ-4R	4	81	70	58
MOJ-5R	5	97	86	70
MOJ-6R	6	113	102	81
MOJ-7R	7	127	116	94
MOJ-8R	8	143	132	106
MOJ-9R	9	159	148	118
MOJ-10R	10	175	164	130
MOJ-12R	12	207	196	142

Dimension



Made of aluminum alloy, with anodized surface, beautiful appearance. The mounting holes can be processed as needed.

Assembly Code

MOK **5** **1 2 3 4 5** **A** **D6** **G**
 Junction right side: N = None/Rc1/8, G = Plug, D6 = $\Phi 6$ straight connector, D8 = $\Phi 6$ straight connector, H6 = $\Phi 6$ elbow, H8 = $\Phi 8$ elbow
 Junction left side: N = None/Rc1/8, G = Plug, D6 = $\Phi 6$ straight connector, D8 = $\Phi 6$ straight connector, H6 = $\Phi 6$ elbow, H8 = $\Phi 8$ elbow
 A = Sleeve type valve fittings, C = Quick type valve fittings
 Discharge of each metering valve
 Number of outlets 2~12
 MO+MOJ

