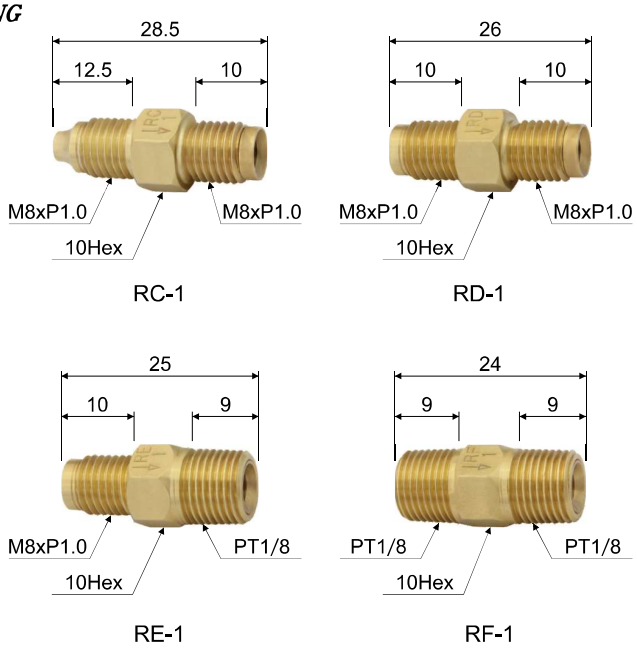
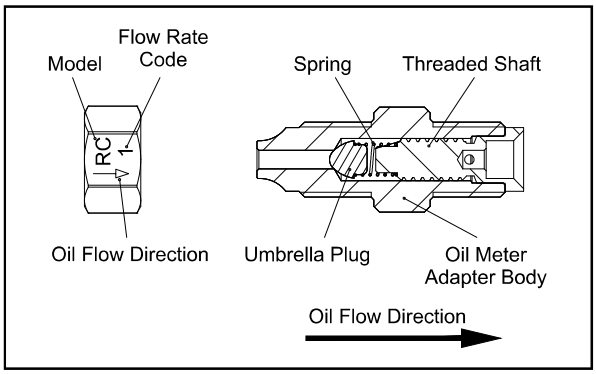
Oil Meter Adapter





Internal Structure of Oil Meter Adapter

◆Features

1. The oil meter adapter can deliver proper and exact volume to each lubrication point by calculating the total discharge volume needed. Based on the above calculation result, select the suitable lubricator model to work together.
2. The total oil consumption of the lubrication points per minute should be less than half of the discharge volume of the lubricator to prevent pressure loss.
3. The main oil pipe should be 6mm or larger to keep the piping system pressurized.
4. The flow rate of the oil meter adapter increases in an arithmetic series. (The flow rate with the flow code 00 is 1/3 of the flow code 0.)
5. Oil meter adapter obtained the Taiwan Utility Patent No. M571928.
6. Forbid to add used oil or any volatile oil to avoid the accumulation of impurities inside the oil meter adapter, which may affect the flow of discharge volume or block the oil from flowing through the adapters.

◆Technical Data and Dimensional Data

Model	Inlet (Outer Thread)	Outlet (Outer Thread)	Suitable Lubricators	Operating Pressure Range	Suitable Viscosity	Flow Code	Flow Rate		Internal Structure	Backflow Prevention	N.W. (g)
RC	M8 with Nipple xP1.0	M8xP1.0	Resistance Type Oil Lubricators	2-20 kgf/cm²	Oil 32-90 cSt@40°C	00	[1]	Less ↑ Discharge Volume ↓ More	Flow Restrictor	O	9.6
RD	M8xP1.0	M8xP1.0				0	[3]				9.0
RE	M8xP1.0	PT1/8				1	[6]				11.0
RF	PT1/8	PT1/8				2	[9]				13.0
						3	[12]				
						4	[15]				
						5	[18]				

◆Order Code

RC — 00 — ※

Model	Outer Thread
RC	M8 with Nipple x M8
RD	M8 x M8
RE	M8 x PT1/8
RF	PT1/8 x PT1/8

Code	Flow Rate
00	[1]
0	[3]
1	[6]
2	[9]
3	[12]
4	[15]
5	[18]

Special Request	
S	Add Compression Sleeve and Nut