



High Pressure Fixed Displacement Vane Pump



Model Code

VCM	-1M	-06	-F	-L
Product Series	Series Number	Vane Pump Displacement (c.c./rev)	Installation Type	Rotation Direction*
VCM Vane Pump Series	1M	06 , 08 , 10 , 12 14 , 17 , 19 , 23 25 , 31	F : Flange Type L : Foot Type	R : Clockwise L : Counterclockwise
	2M	22 , 26 , 33 , 38 41 , 47 , 53 , 59 65 , 75		
	3M	60 , 66 , 76 , 85 94 , 108 , 116 , 125		

Remark:

* Viewed from shaft end

Feature

- High pressure, high efficiency, suitable for all kinds of machines.
- Low noise; agree to low-noise environmental requirement.
- Wide displacement range (6c.c. to 125c.c.)
- Special cartridge design, easy for maintenance

Application

- Industrial machinery
- Special purpose machine
- Oil hydraulic press



Technical Data

Type	Theoretical Displacement (c.c. /rev.)	Max. Pressure (bar)	Shaft Speed Range (rpm)		Weight (kg)		Inlet	Outlet
			Max	Min	Foot Type	Flange Type		
1M-6	6.1	210	1800	950	11.2	9	1"	1/2"
1M-8	8.0	210	1800	950	11.2	9	1"	1/2"
1M-10	10.1	210	1800	950	11.2	9	1"	1/2"
1M-12	12.2	210	1800	950	11.2	9	1"	1/2"
1M-14	13.7	210	1800	950	11.2	9	1"	1/2"
1M-17	16.6	210	1800	950	11.2	9	1"	1/2"
1M-19	18.6	210	1800	950	11.2	9	1"	1/2"
1M-23	22.7	210	1800	950	11.2	9	1"	1/2"
1M-25	25.3	210	1800	950	11.2	9	1"	1/2"
1M-31	31.0	175	1500	950	11.2	9	1"	1/2"
2M-22	22	210	1800	950	23.3	19	1-1/4"	3/4"
2M-26	26	210	1800	950	23.3	19	1-1/4"	3/4"
2M-33	33	210	1800	950	23.3	19	1-1/4"	3/4"
2M-38	38	210	1800	950	23.3	19	1-1/4"	3/4"
2M-41	41.3	210	1800	950	23.3	19	1-1/4"	3/4"
2M-47	47.2	210	1800	950	23.3	19	1-1/4"	3/4"
2M-53	53.1	210	1800	950	23.3	19	1-1/4"	3/4"
2M-59	59.2	210	1800	950	23.3	19	1-1/4"	3/4"
2M-65	65.2	210	1500	950	23.3	19	1-1/4"	3/4"



Type	Theoretical Displacement (c.c. /rev.)	Max. Pressure (bar)	Shaft Speed Range (rpm)		Weight (kg)		Inlet	Outlet
			Max	Min	Foot Type	Flange Type		
2M-75	75	175	1500	950	23.3	19	1-1/4"	3/4"
3M-60	60	210	1800	950	46.7	36.7	2"	1-1/4"
3M-66	66	210	1800	950	46.7	36.7	2"	1-1/4"
3M-76	76.4	210	1800	950	46.7	36.7	2"	1-1/4"
3M-85	85	210	1800	950	46.7	36.7	2"	1-1/4"
3M-94	93.8	210	1800	950	46.7	36.7	2"	1-1/4"
3M-108	108	175	1200	950	46.7	36.7	2"	1-1/4"
3M-116	115.6	160	1200	950	46.7	36.7	2"	1-1/4"
3M-125	125	140	1200	950	46.7	36.7	2"	1-1/4"

Remark:

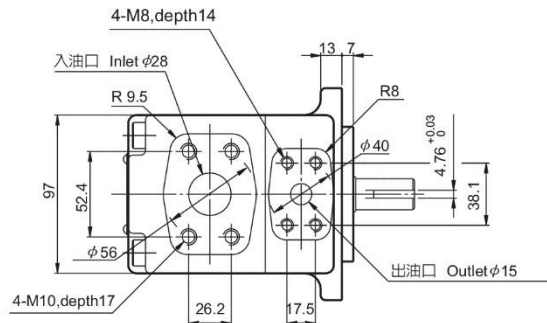
Test value of maximum pressure is according to hydraulic oil.



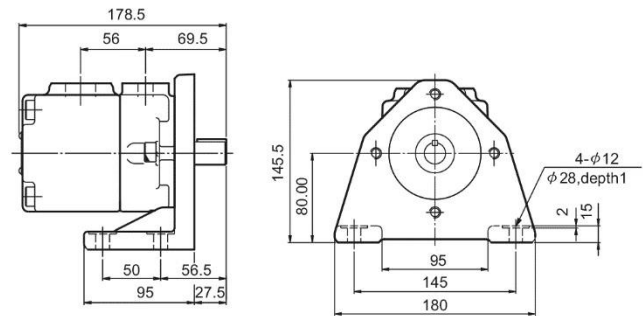
Dimension

Unit: mm

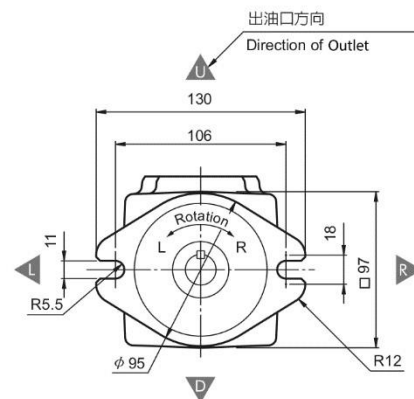
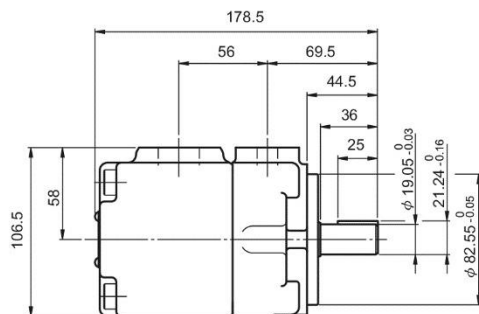
VCM-1M-**-F* (Flange Type)



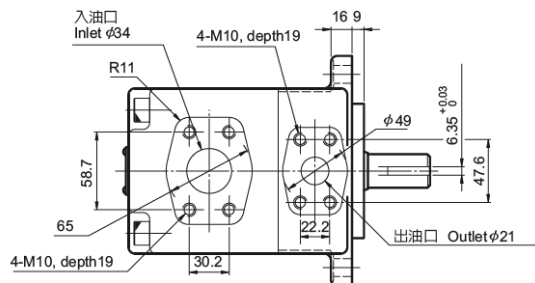
VCM-1M-**-L* (Foot Type)



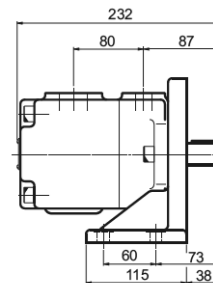
Other measurements refer to flange type



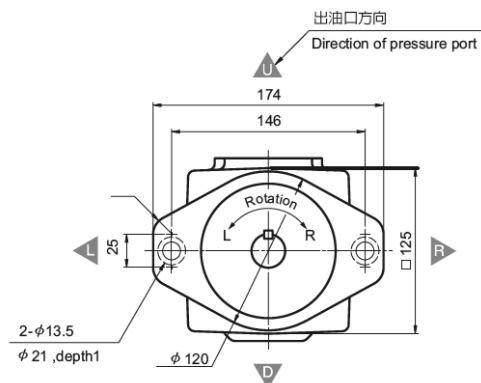
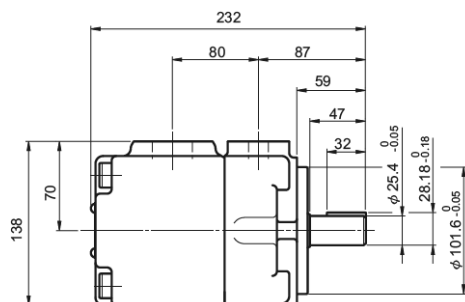
VCM-2M-**-F* (Flange Type)



VCM-2M-**-L* (Foot Type)

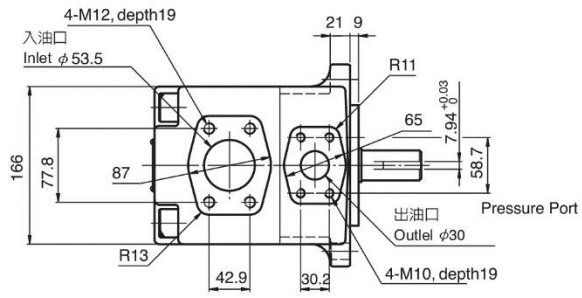


Other measurements refer to flange type





VCM-3M-**-F* (Flange Type)



VCM-3M-**-L* (Foot Type)

