

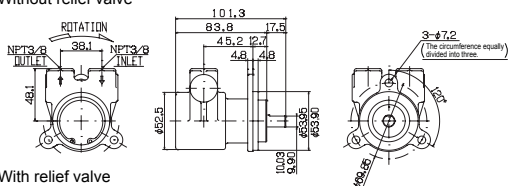
Standard specification

Main unit	Forging brass
Discharge rate	0.95L/min~6.3L/min
Discharge pressure (Max)	1.4MPa
Direction of rotation (When viewed from the nameplate)	Right
Mass	1.15kg
Mass (O form)	1.05kg
Standard number of rotations (r/min)	1450/50Hz 1750/60Hz

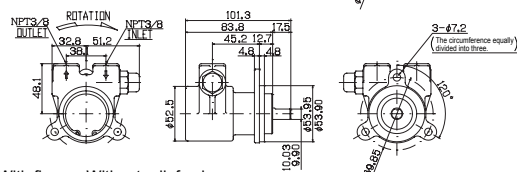


Dimensional diagrams (mm)

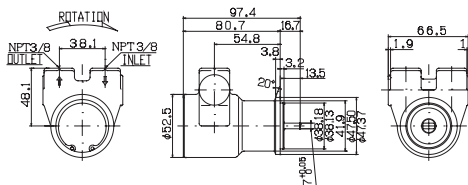
■ Without relief valve



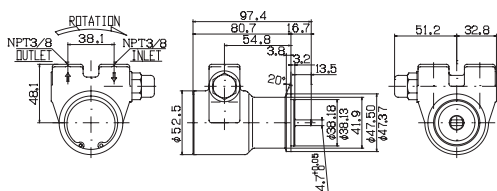
■ With relief valve



■ With flange, Without relief valve



■ With flange, With relief valve



Performance Table

1500 series Performance table								
The amount of power required for standard discharge in 1450r/min (50Hz).								
Format	Discharge rate(L/min)				Required power (W)			
	Pressure (MPa)		Pressure (MPa)		Pressure (MPa)		Pressure (MPa)	
	0.35	0.7	1.05	1.4	0.35	0.7	1.05	1.4
1504	5.14	5.09	5.04	4.98	79	122	176	215
1507	4.24	4.19	4.14	4.08	73	119	159	208
1508	3.77	3.71	3.63	3.55	67	112	152	199
1509	3.29	3.18	3.10	3.02	69	106	146	187
1510	2.71	2.65	2.57	2.49	59	98	138	180
1505	1.96	1.91	1.80	1.70	53	95	127	171
1522	1.33	1.33	1.24	1.17	40	84	118	157
1521	0.80	0.74	0.69	0.64	26	62	98	137

1500 series Performance table								
The amount of power required for standard discharge in 1725r/min (60Hz).								
Format	Discharge rate(L/min)				Required power (W)			
	Pressure (MPa)		Pressure (MPa)		Pressure (MPa)		Pressure (MPa)	
	0.35	0.7	1.05	1.4	0.35	0.7	1.05	1.4
1504	6.11	6.05	5.99	5.93	92	144	203	257
1507	5.04	4.98	4.92	4.85	81	133	187	242
1508	4.48	4.41	4.32	4.22	82	127	182	227
1509	3.91	3.78	3.69	3.59	75	120	174	221
1510	3.22	3.15	3.06	2.96	67	112	159	206
1505	2.33	2.27	2.14	2.02	60	108	146	186
1522	1.58	1.58	1.48	1.39	49	91	130	174
1521	0.95	0.88	0.82	0.76	40	70	112	156