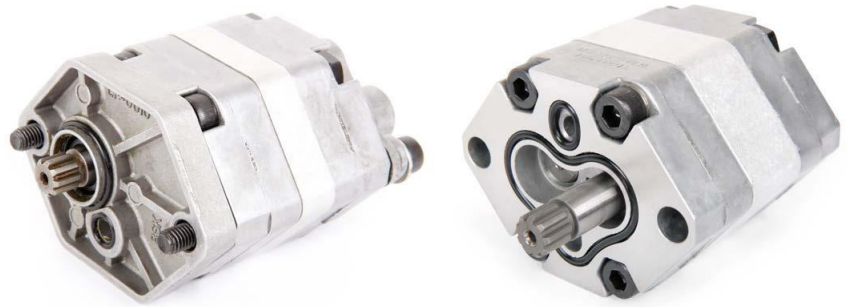
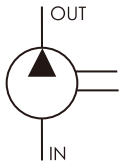


HGP-1.5A

- Displacement : 0.8~8 cc/rev
- Max. Pressure : 350 kgf/cm²
(4900psi)



SCHEMATIC SYMBOL



ORDER CODES

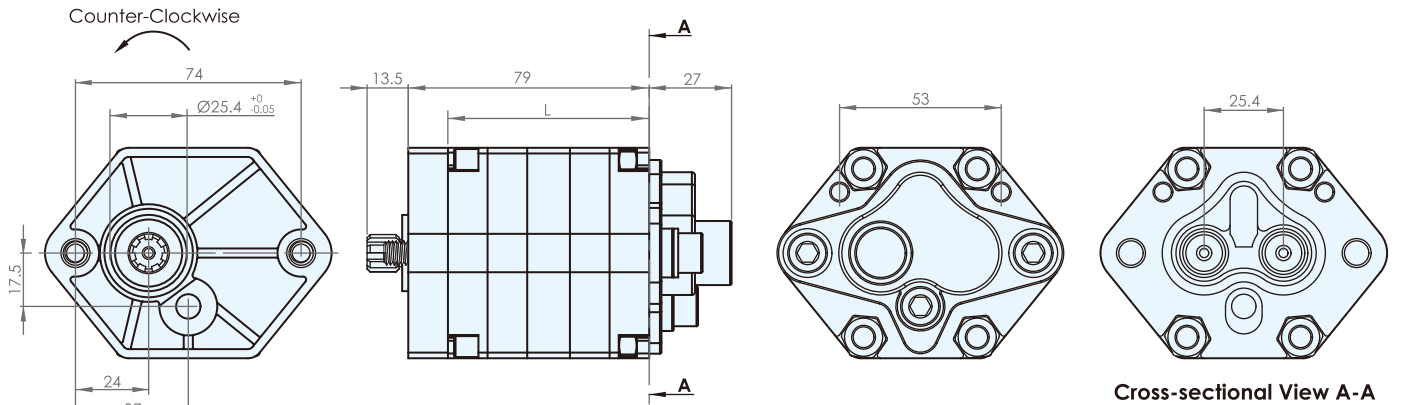
HGP-1.5A - **F** **2** **L** - **Y**

1
2
3
4
5

1 Model Name	HGP-1.5A	
2 Mounting	F	flange type
3 Delivery Capacity	08, 1, 12, 16, 2, 25, 3, 4, 5, 65, 8	
4 Rotation Direction	L	counter - clockwise
5 Shaft Type	Y	spline shaft

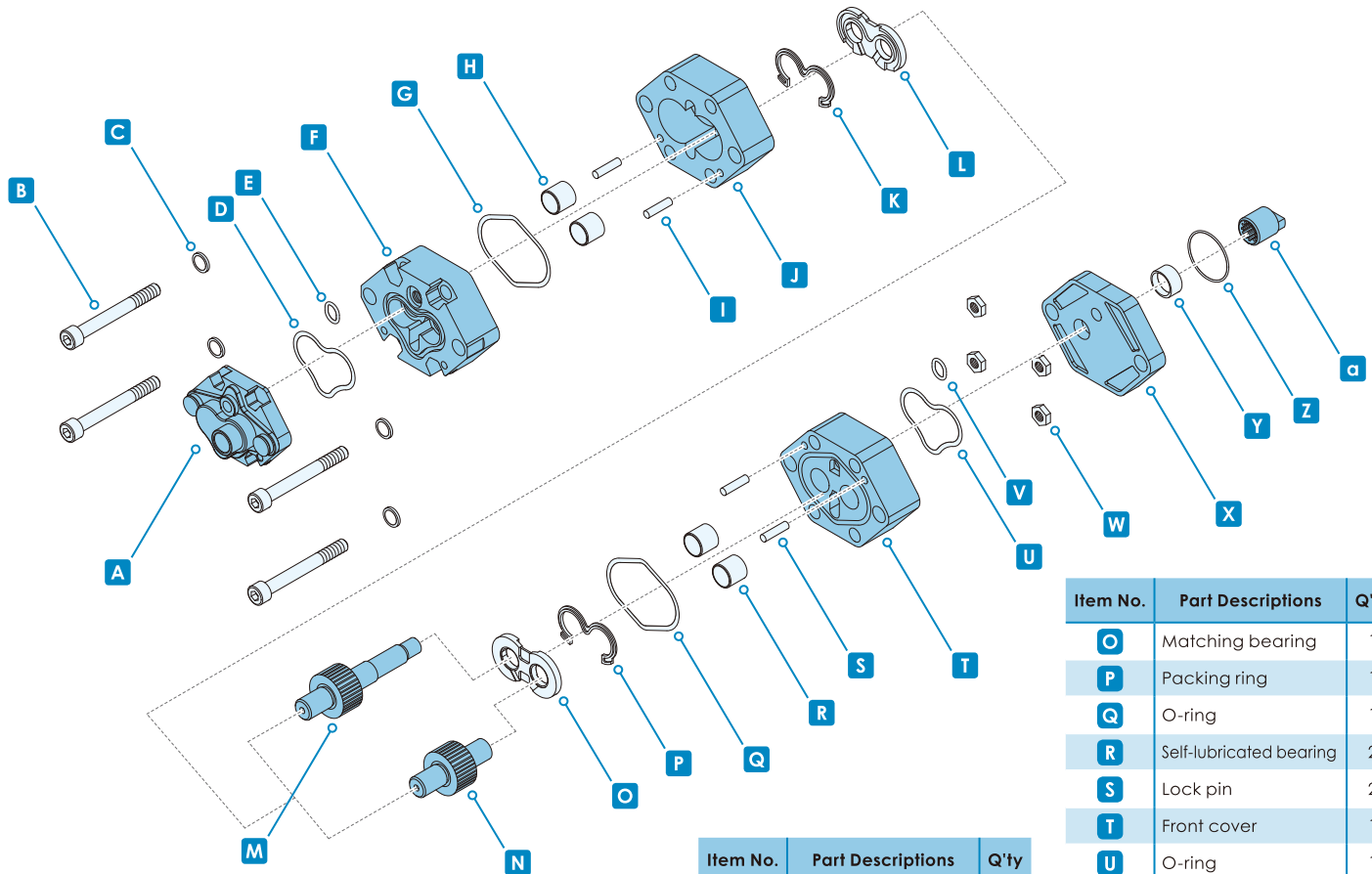
SPECIFICATIONS

Model	Accurate Displacement Capacity (cc/rev)	Operational Pressure (kgf/cm ²)	Max. Pressure (kgf/cm ²)	Speed (r.p.m.)			Weight (kg)
				Rate	Max.	Min.	
HGP-1.5A-08	0.8	300	350	1800	5000	1000	0.89
HGP-1.5A-1	1	300	350	1800	5000	800	0.91
HGP-1.5A-12	1.2	300	350	1800	5000	800	0.92
HGP-1.5A-16	1.6	300	350	1800	5000	800	0.93
HGP-1.5A-2	2	300	350	1800	4000	800	0.94
HGP-1.5A-25	2.5	300	350	1800	4000	800	0.95
HGP-1.5A-3	3.1	300	350	1800	4000	700	0.97
HGP-1.5A-4	4	300	350	1800	4000	600	1.00
HGP-1.5A-5	5	250	300	1800	4000	500	1.04
HGP-1.5A-65	6.3	250	300	1800	3200	500	1.14
HGP-1.5A-8	8	210	250	1800	2400	500	1.17

DIMENSIONS (unit : mm)


← Outlet
 ← Inlet

Model	L	Model	L	Model	L
HGP-1.5A-08	64.6	HGP-1.5A-2	67.6	HGP-1.5A-5	75.6
HGP-1.5A-1	65.1	HGP-1.5A-25	68.6	HGP-1.5A-65	79.6
HGP-1.5A-12	65.6	HGP-1.5A-3	70.1	HGP-1.5A-8	82.6
HGP-1.5A-16	66.6	HGP-1.5A-4	72.6		

DECOMPOSITION CHARTS


Item No.	Part Descriptions	Q'ty
A	Rear cover	1
B	Bolt	4
C	Bolt washer	4
D	O-ring	1

Item No.	Part Descriptions	Q'ty
E	O-ring	1
F	Rear cover	1
G	O-ring	1
H	Self-lubricated bearing	2

Item No.	Part Descriptions	Q'ty
I	Lock pin	2
J	Housing	1
K	Packing ring	1
L	Matching bearing	1
M	Drive gear	1
N	Driven gear	1

Item No.	Part Descriptions	Q'ty
O	Matching bearing	1
P	Packing ring	1
Q	O-ring	1
R	Self-lubricated bearing	2
S	Lock pin	2
T	Front cover	1
U	O-ring	1
V	O-ring	1
W	Nut	4
X	Front cover	1
Y	Shaft seal	1
Z	O-ring	1
a	Couplings	1