

GEAR PUMP

B

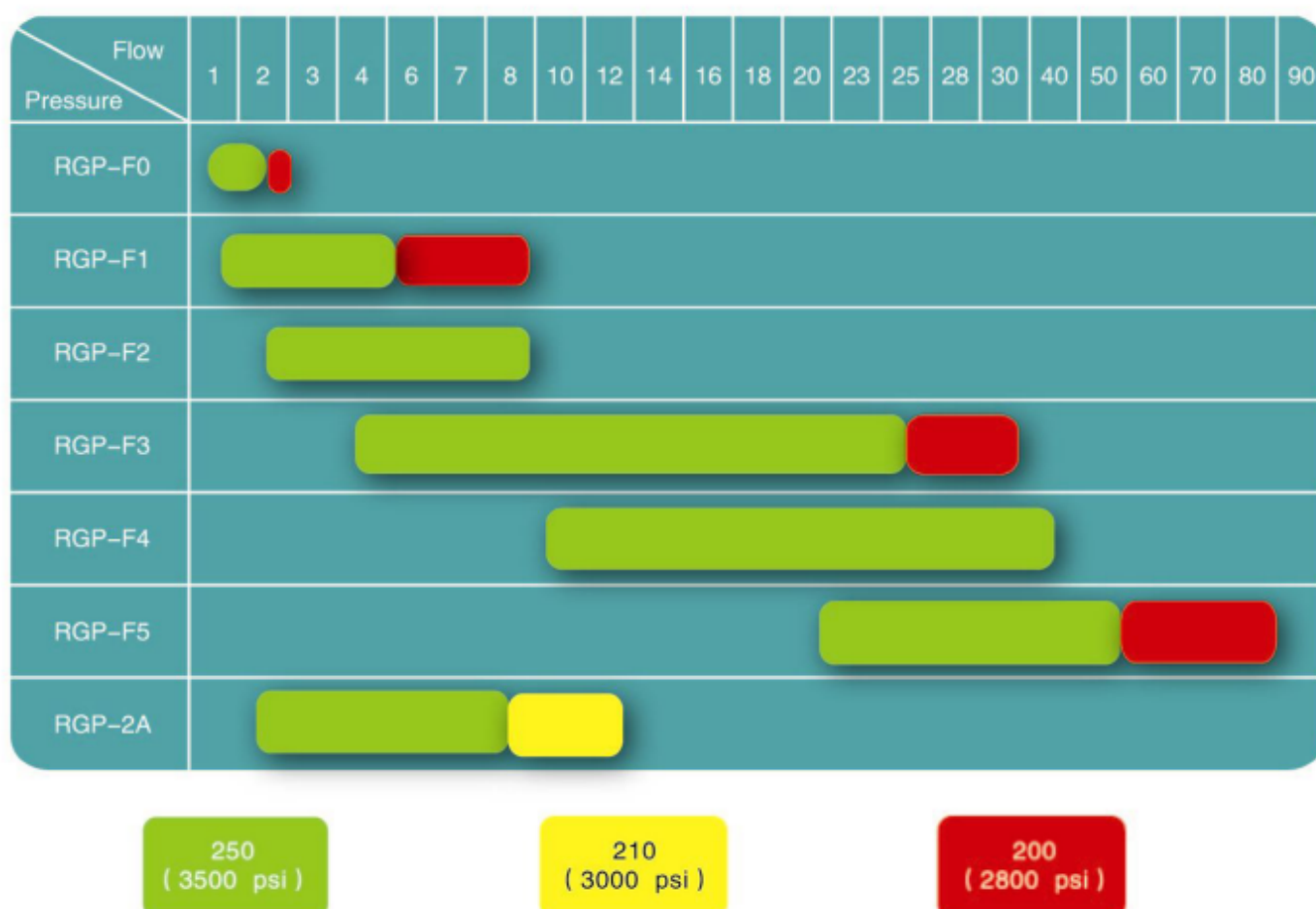
Gear pumps introduction	B1
Gear pumps power curves	B2
Powerpack Gear pumps	B5
RGP-F0	B5
RGP-F1	B6
Casapa type gear pumps (PLP Series)	B8
RGP-F2	B8
RGP-F3	B10
RGP-F4	B12
RGP-F5	B13
RGPD-F22 (Double)	B15
RGPD-F32 (Double)	B16
RGPD-F33 (Double)	B18
RGPD-F55 (Double)	B19
Nihon spindle type gear pumps	B20
RGP-2A	B20
High efficiency gear pumps	B22
HGP	B22
PR1, PR2, PR*+V2064(Lift Valve)	B24
Other type gear pumps	B28
SGP2A	B28
KP14036A-Dump truck lifting pump	B30

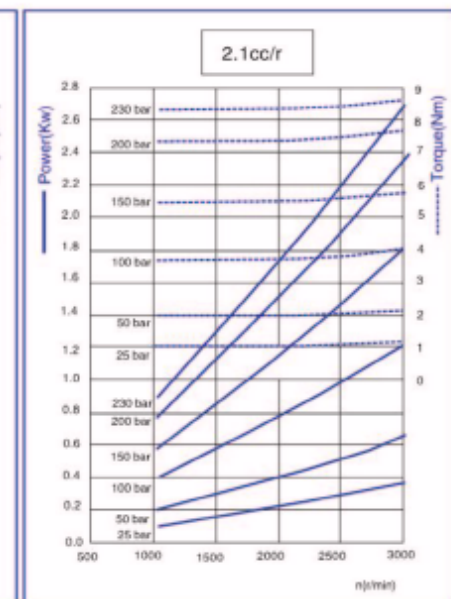
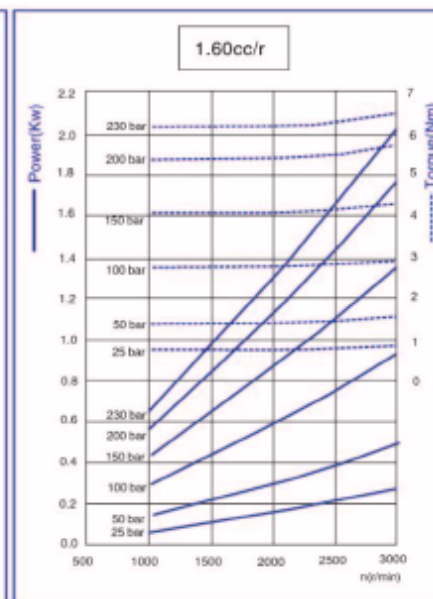
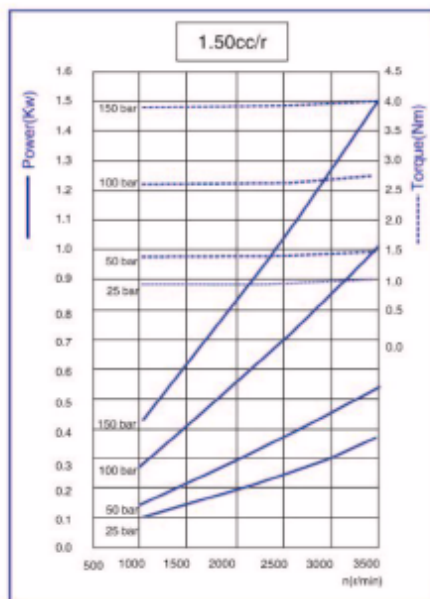
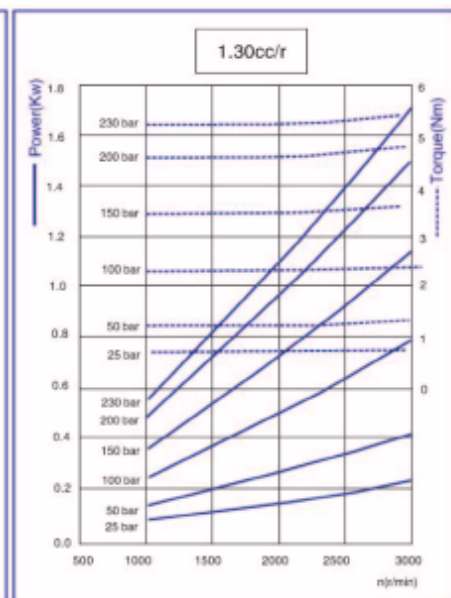
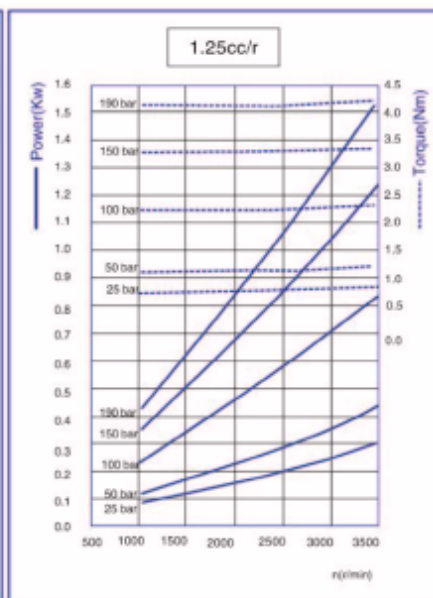
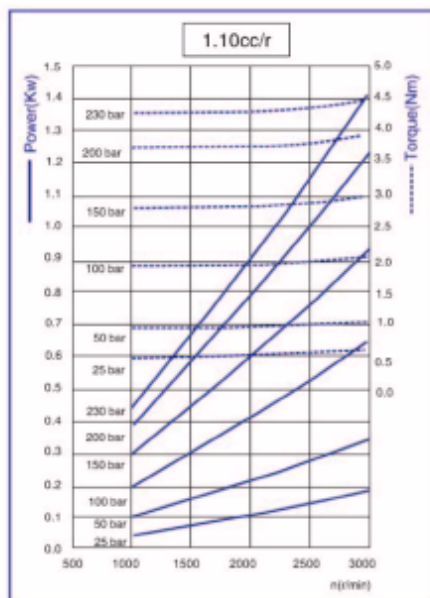
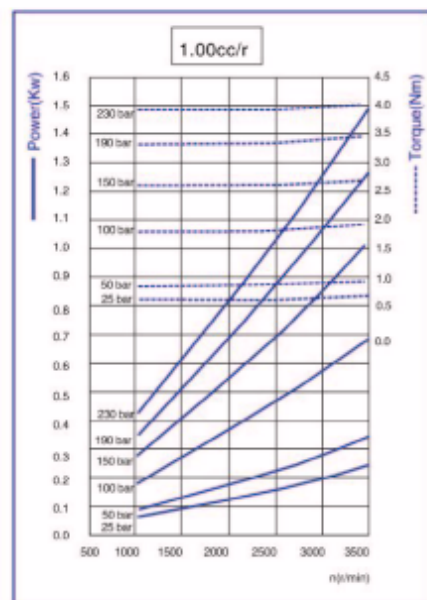
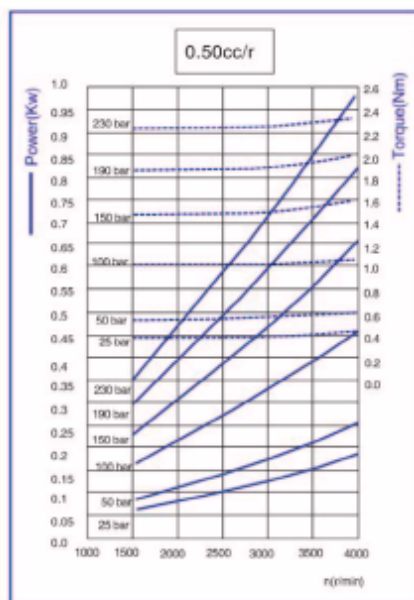
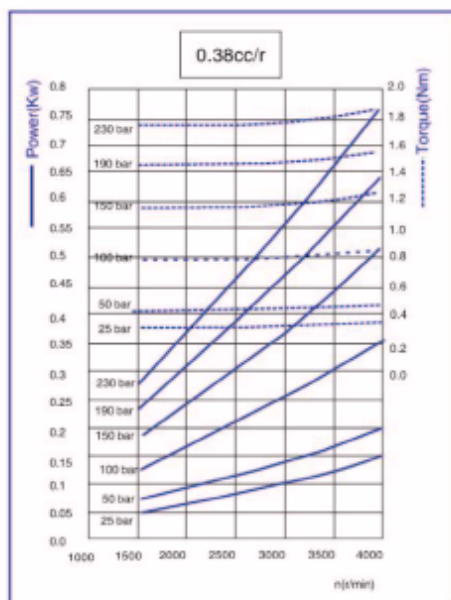
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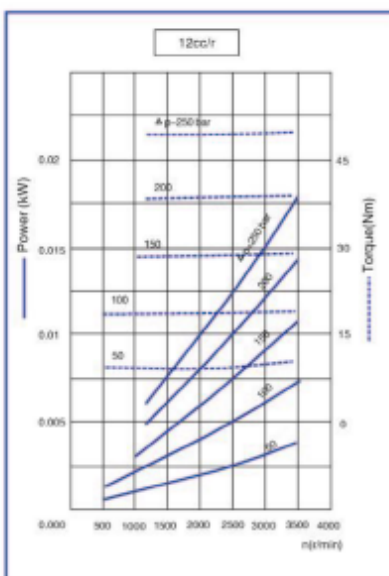
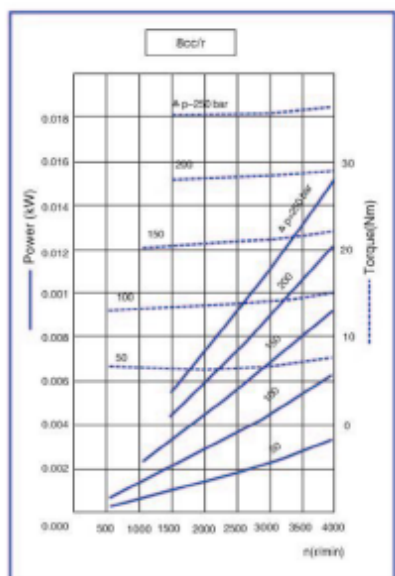
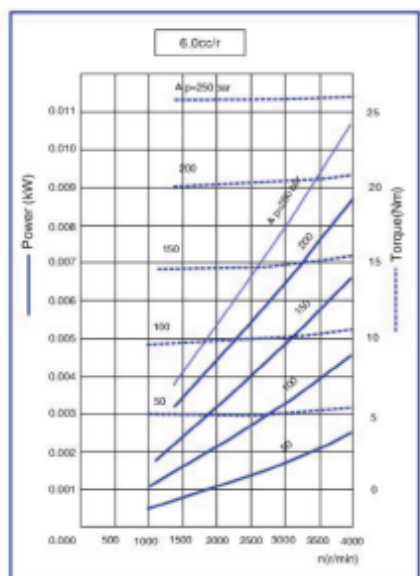
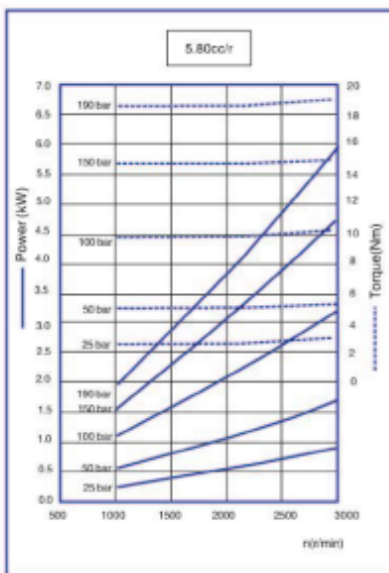
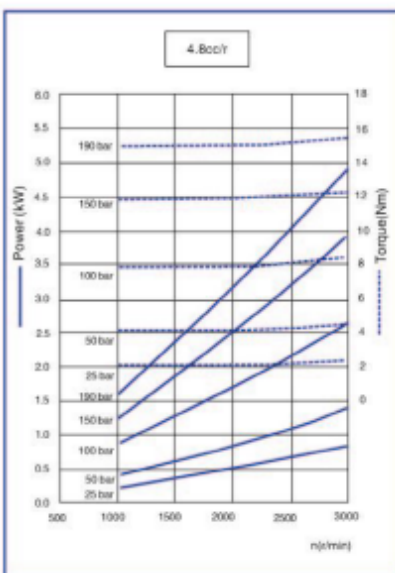
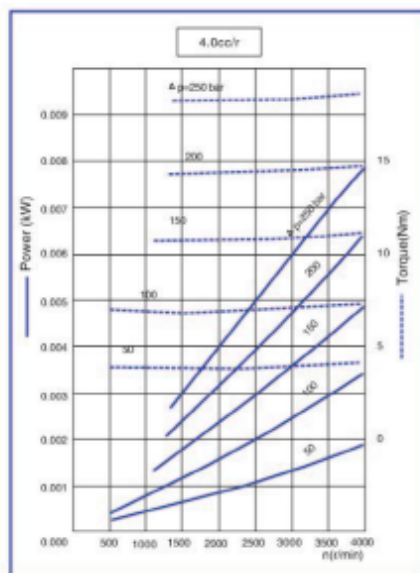
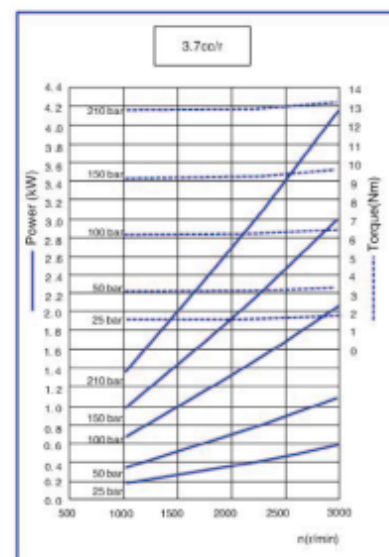
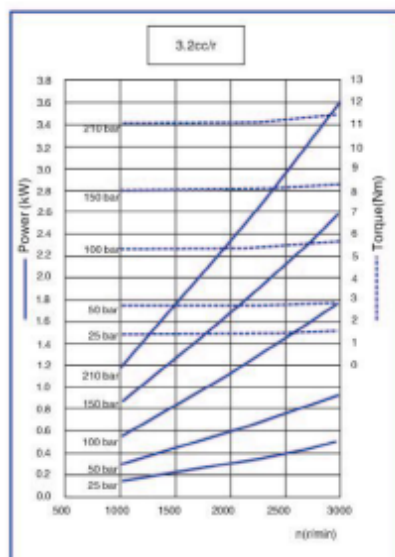
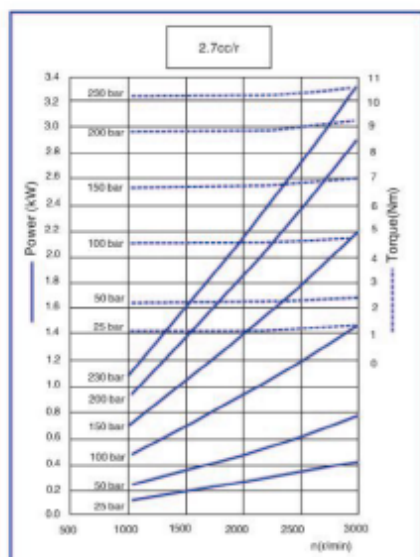
RGP series gear pump is power supply of the hydraulic system. It is designed by high strength aluminum alloy body, precision gear, float bushings and DU bearing to provide simple structure, light-weight, high efficiency and low-noise. It is used in the hydraulic system of industrial machine, construction machine, car, lifter and transport machine, mine machine and agriculture machine.

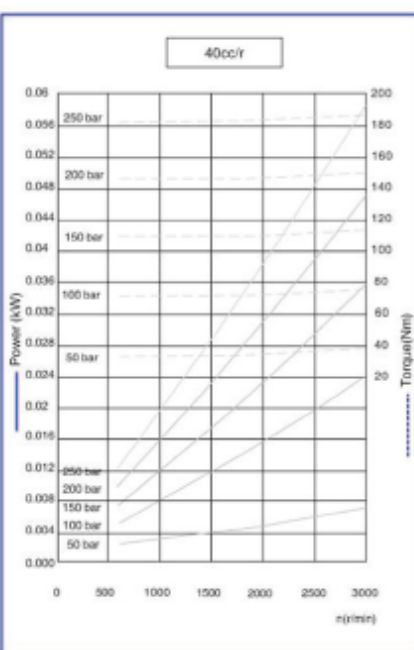
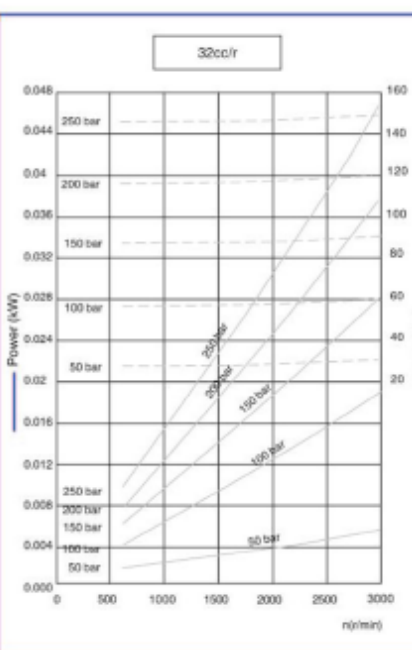
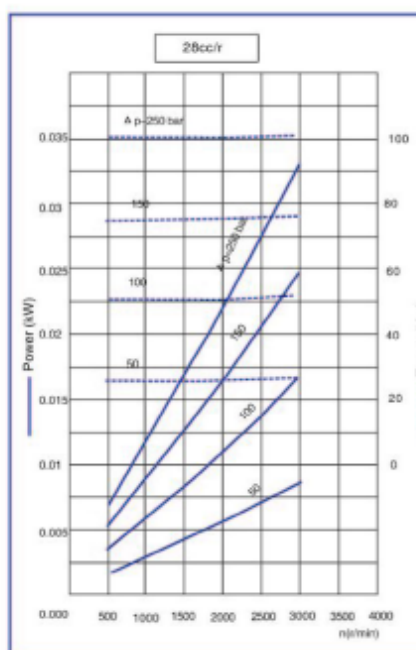
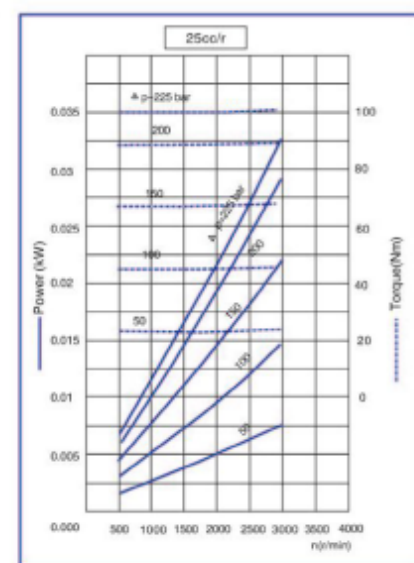
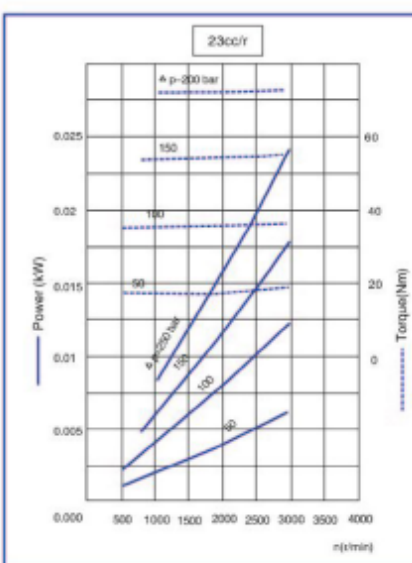
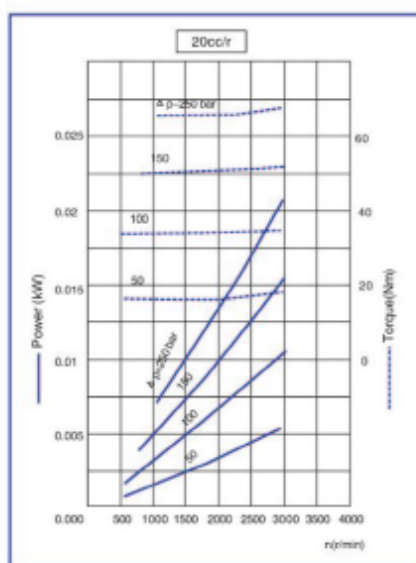
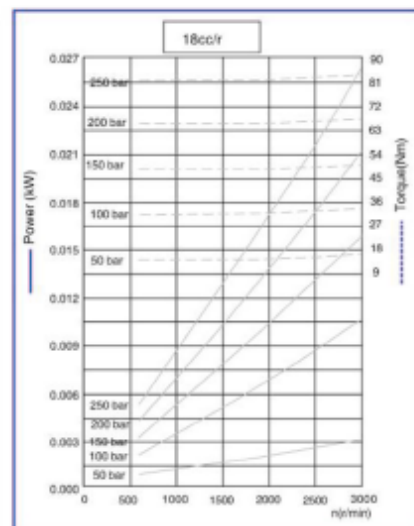
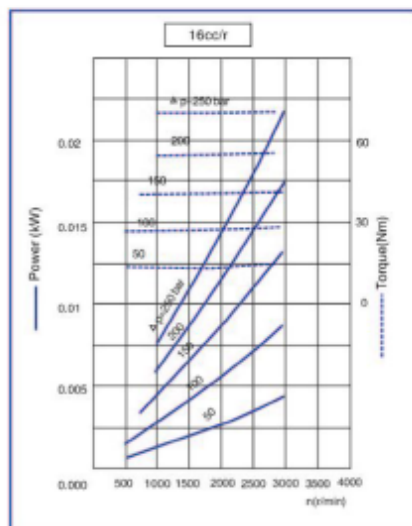
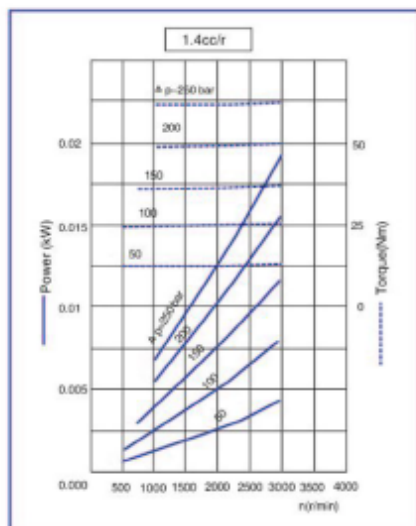
- ★ REXPOWER gear pump are produced in 7 different versions.
- ★ Pressure: max operating pressure 3500 PSI (250 bar).
- ★ Efficiencies: volumetric up to 98%; mechanical up to 93%.
- ★ Different mounting combination about flanges, shaft and ports are available.
- ★ Oil temperature: -20 ~ 80°C
- ★ Filtration: $\leq 25 \mu m$
- ★ One year warranty

Flow cc/rev & Pressure bar











ORDERING CODE

RGP - F0 * * - R * * *

Gear Pump
Series Number

Nominal Discharge

Rotation (from shaft side)

R: clockwise

L: anti-clockwise

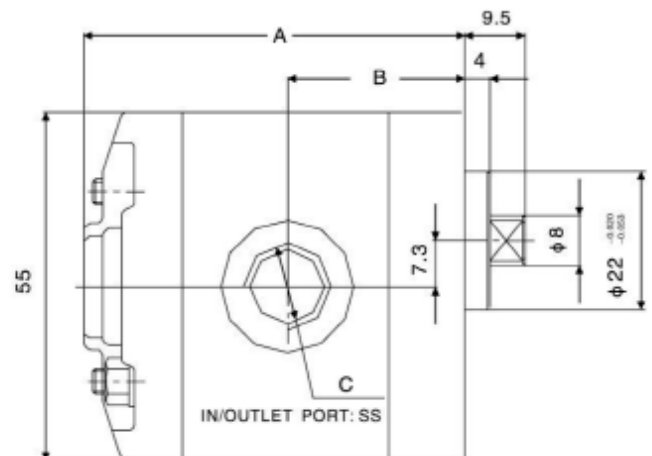
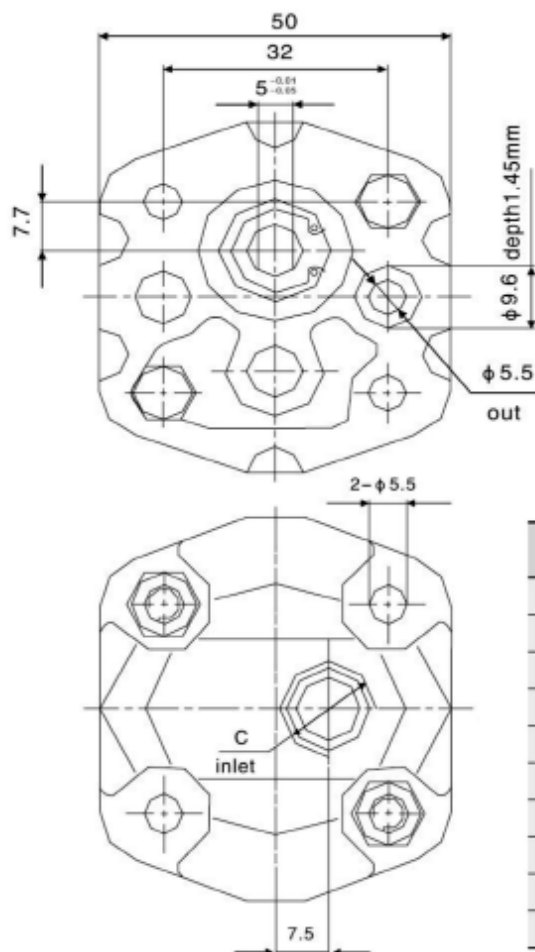
BF: Back inlet and front out
BS: Back inlet and side out
BB: Back inlet and back out
SF: Side inlet and front out
SB: Side inlet and back out
SS: Side inlet and side out

Shaft Type

B: flat key

Z: taper

Model	Displacement cc/rev	Pressure bar (psi)		Speed rpm		Weight kg
		Rate	Max	Max	Min	
RGP-F002	0.16	200 (2800)	250 (3500)	6000	800	0.38
RGP-F003	0.25					
RGP-F004	0.38					
RGP-F005	0.50					
RGP-F008	0.75					
RGP-F010	1.00					
RGP-F013	1.25					
RGP-F015	1.50					
RGP-F018	1.75					
RGP-F020	2.00	160 (2200)	200 (2800)	3500		



Model	A(mm)	B(mm) Side inlet and Side out	C Inlet / Outlet
RGP-F002	61	A/2	PT 1/4
RGP-F003	62		
RGP-F004	62.5		
RGP-F005	63		
RGP-F008	66		
RGP-F010	68		
RGP-F013	71		
RGP-F015	73		
RGP-F018	75		
RGP-F020	77		



ORDERING CODE

RGP(V) - F1 * * - R * * *

RGP: Gear Pump
RGPV: Gear Pump with Relief valve

Series Number

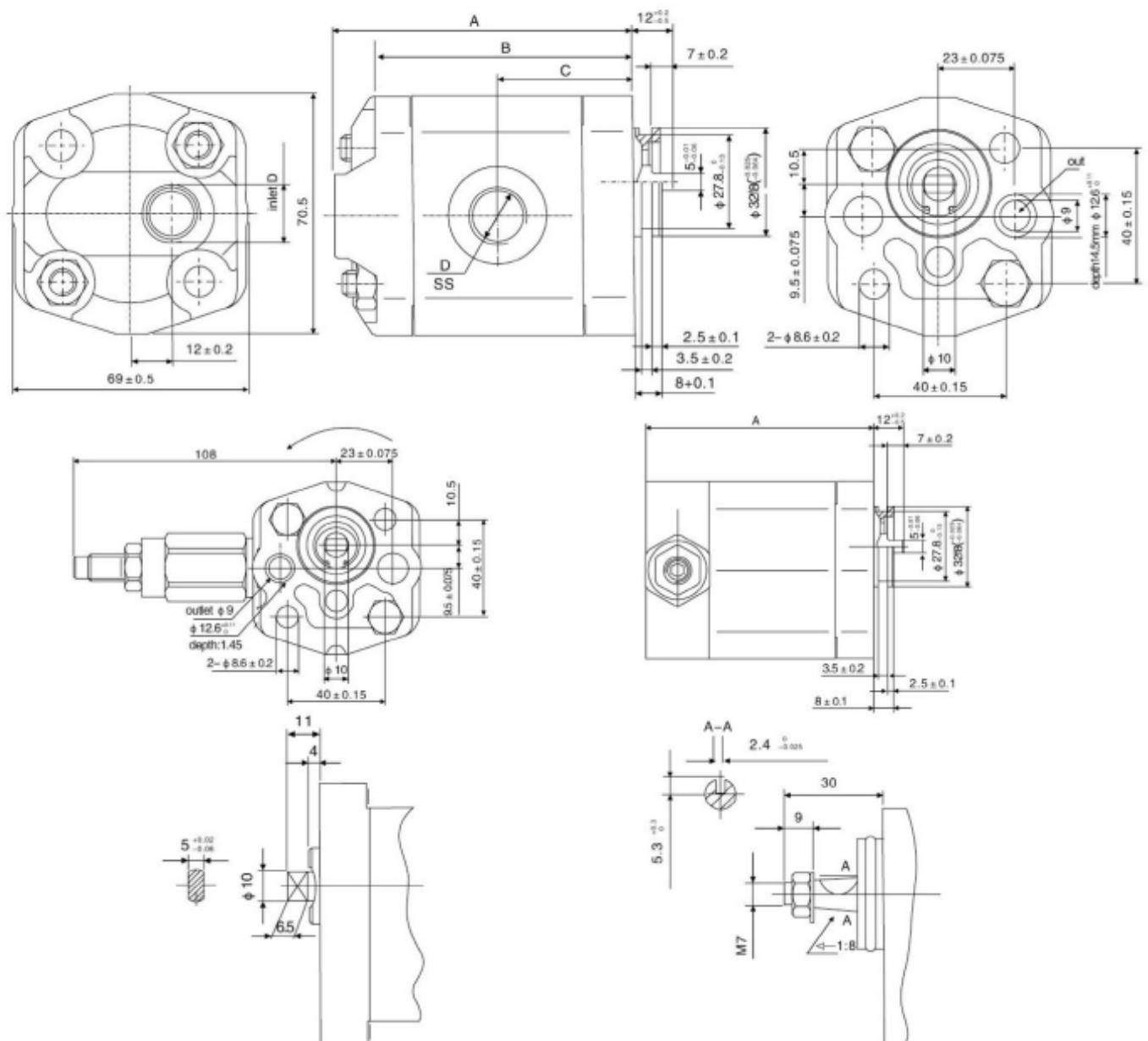
Nominal Discharge

Rotation (from shaft side)
R: clockwise
L: anti-clockwise

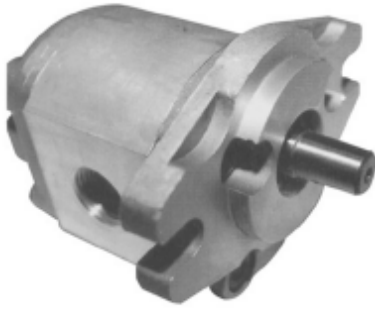
BF: Back inlet and front out
BS: Back inlet and side out
BB: Back inlet and back out
SF: Side inlet and front out
SB: Side inlet and back out
SS: Side inlet and side out

Shaft Type
B: flat key
Z: taper

Model	Displacement cc/rev	Pressure bar (psi)		Speed rpm		Weight kg
		Rate	Max	Max	Min	
RGP-F111	1.1	200 (2800)	250 (3500)	6000	600	0.77
RGP-F113	1.3					0.79
RGP-F116	1.6					0.80
RGP-F118	1.8					0.81
RGP-F121	2.1					0.82
RGP-F127	2.7			0.85		
RGP-F132	3.2			5000		0.87
RGP-F137	3.7			4500		0.90
RGP-F142	4.2			4000		0.92
RGP-F148	4.8	160 (2200)	200 (2800)	3500		0.85
RGP-F158	5.8			2900		1.00
RGP-F180	8.0			2100		1.10



Model	A(mm)	B(mm)	C(mm)	Inlet D
RGP-F111	74	62	33	PT3/8
RGP-F113	75	63	33.5	
RGP-F116	76	64	34	
RGP-F118	77	65	34.5	
RGP-F121	78	66	35	
RGP-F127	80	68	36	
RGP-F132	82	70	37	
RGP-F137	84	72	38	
RGP-F142	86	74	39	
RGP-F148	88	76	40	
RGP-F158	92	80	42	
RGP-F180	100	88	46	



ORDERING CODE

RGP(V) - F2 * * - R * * *

RGP: Gear Pump
RGPV: Gear Pump With
Relief valve

Series Number

Nominal Discharge

Rotation (from shaft side)

R: clockwise

L: anti-clockwise

In/Out Port
Omit: thread
F: flange

Mounting Flange
Omit: 2 bolt
4: 4 bolt

Shaft Type

Omit: Ø12.7 with 4mm key

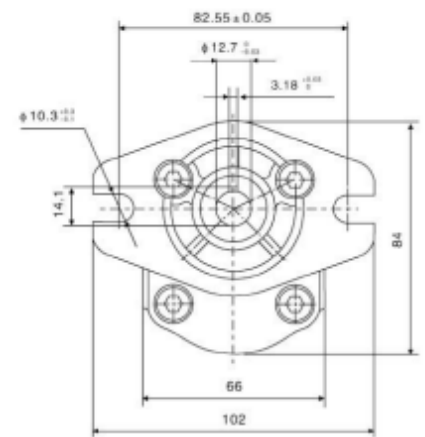
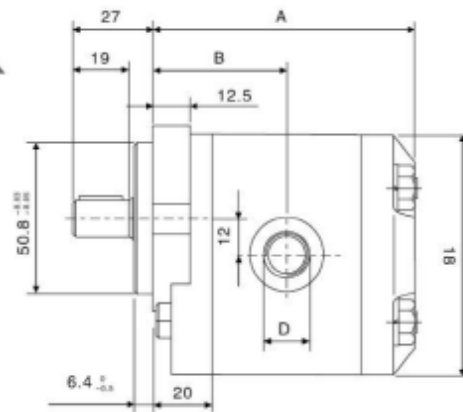
K3: Ø12.7 with 3.18mm key

12: Ø12.0 with 4mm key

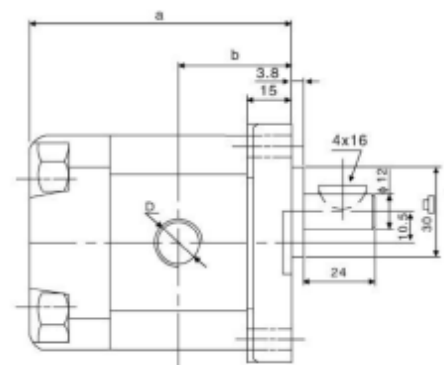
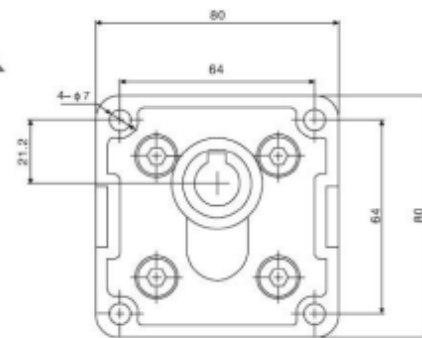
S *: SAE * spline

Model	Displacement cc/rev	Pressure bar (psi)		Speed rpm		Weight kg
		Rate	Max	Max	Min	
RGP-F201	1.0	200 (2800)	250 (3500)	3500	600	0.92
RGP-F202	2.0					1.05
RGP-F2025	2.7					1.22
RGP-F203	3.0					1.36
RGP-F204	4.0					1.52
RGP-F205	5.0					1.72
RGP-F206	6.0					1.90
RGP-F208	7.8					2.20

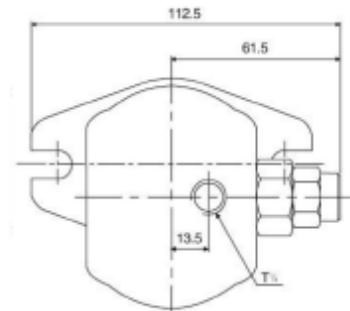
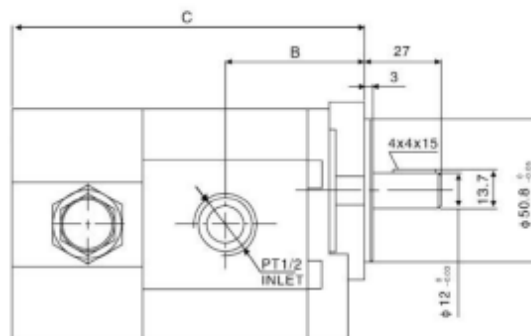
2 BOLT



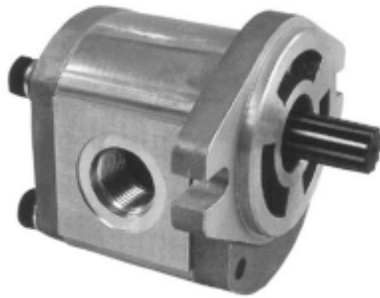
4 BOLT



RGP (V)



Model	A(mm)	B(mm)	C(mm)	a(mm)	b(mm)	D	
						Inlet	Outlet
RGP-F201	82	42	104	74	38.5	PT1/2	PT3/8
RGP-F202	84	43	106	77.5	40.25		
RGP-F2025	86	44	108				
RGP-F203	88	45	110	83	43		
RGP-F204	90	46	112	85	44		
RGP-F205	93	47.5	115	89	46		
RGP-F206	96	49	116	93	48		
RGP-F208	102	50	122	99	51		



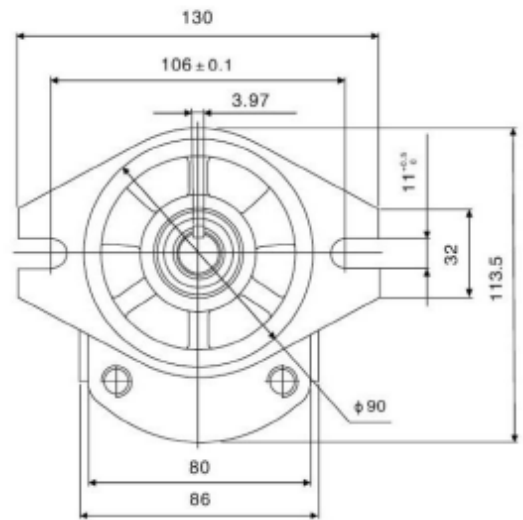
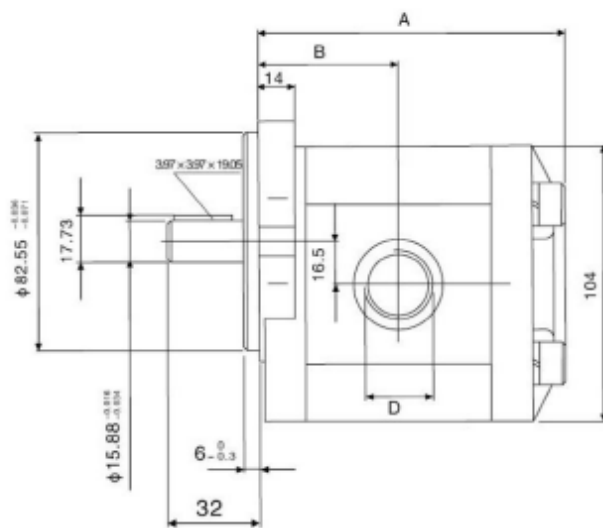
ORDERING CODE

RGP(V) - F3 ** - R ** * - * *

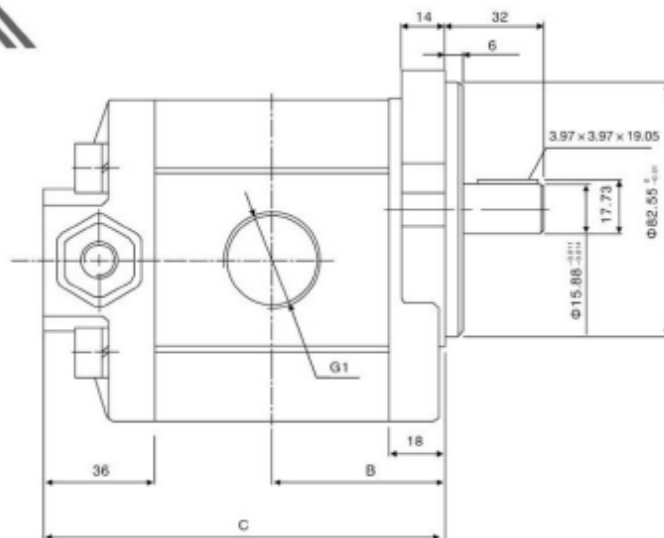
RGP: Gear Pump
 RGPV: Gear Pump with Relief valve
 Series Number
 Nominal Discharge
 Rotation (from shaft side)
 R: clockwise
 L: anti-clockwise

Cover
 Omit: aluminum
 C: casting iron
 In/Outlet Port
 Omit: thread
 F: flange
 Mounting Flange
 Omit: 2 bolt
 4: 4 bolt
 Shaft Type
 Omit: Ø 15.88 square key
 19/17: Ø 19.05/ Ø 17.46 square key
 S*: SAE * spline

Model	Displacement cc/rev	Pressure bar (psi)		Speed rpm		Weight kg	
		Rate	Max	Max	Min	2bolt	4bolt
RGP-F304	4	200 (2800)	250 (3500)	3500	500	2.35	2.50
RGP-F306	6					2.45	2.60
RGP-F308	8					2.55	2.70
RGP-F310	10					2.60	2.80
RGP-F312	12					2.69	2.85
RGP-F314	14					2.73	2.88
RGP-F316	16					2.85	3.01
RGP-F318	18					2.96	3.12
RGP-F320	20					3.06	3.20
RGP-F323	23					3.25	3.29
RGP-F325	25					3.27	3.41
RGP-F328	28	160 (2200)	200 (2800)			3.50	3.64
RGP-F330	30					3.30	3.70



RGP (V)



Model	A(mm)	B(mm)	C(mm)	D	
				Inlet	Outlet
RGP-F304	96	43	10.45	PT1/2	PT1/2
RGP-F306	98	45	1.8		
RGP-F308	102	47	111		
RGP-F310	104	48	114		
RGP-F312	108	49.5	117		
RGP-F314	110	51	120	PT3/4	PT1/2
RGP-F316	114	52.5	123		
RGP-F318	117	54	126.5		
RGP-F320	120	56	130		
RGP-F323	123	58	134.5		
RGP-F325	128	59.5	137		
RGP-F328	133	63	142		
RGP-F330	136	64	145		



ORDERING CODE

RGP - F4 ** - R

• Gear Pump

• Series Number

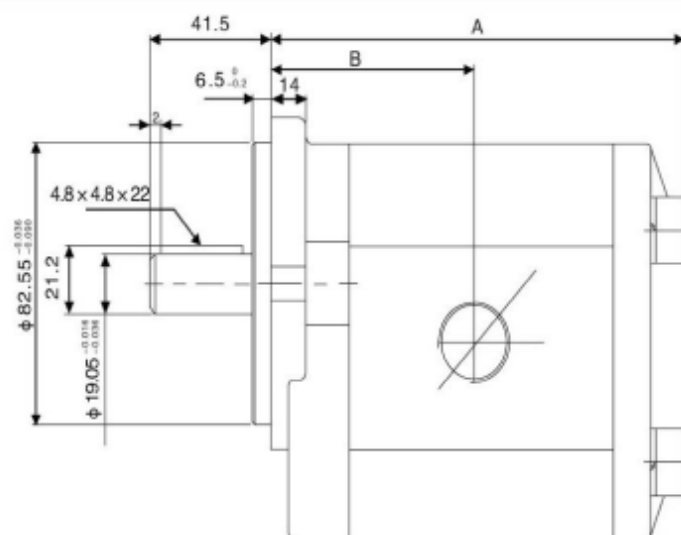
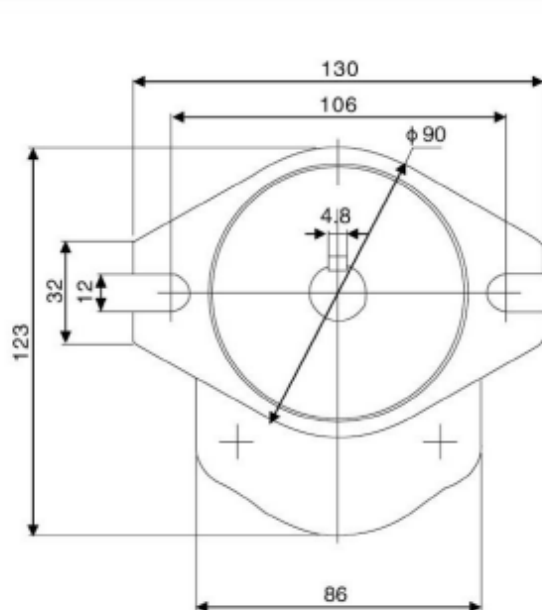
• Nominal Discharge

• Rotation (from shaft side)

R: clock wise

L: anti-clock wise

Model	Displacement ml/rev	Pressure Mpa		Speed rpm		Input Power kw	Weight kg
		Rated	Max	Max	Min		
RGP-F410	10	20 (2800 psi)	25 (3500 psi)	3000	500	8.2	3.3
RGP-F416	16					13.1	3.5
RGP-F425	25					20.4	3.8
RGP-F427	27					21.3	3.9
RGP-F430	30					24.1	4.0
RGP-F432	32					26.1	4.1
RGP-F440	40					32.7	4.3



Model	A(mm)	B(mm)	Port	
			Inlet	Outlet
RGP-F410	108	53.5	3/4"	1/2"
RGP-F416	114	56.5		
RGP-F425	124	62	1"	3/4"
RGP-F427	126	62.5		
RGP-F430	131	65		
RGP-F432	133	65		
RGP-F440	142	70		

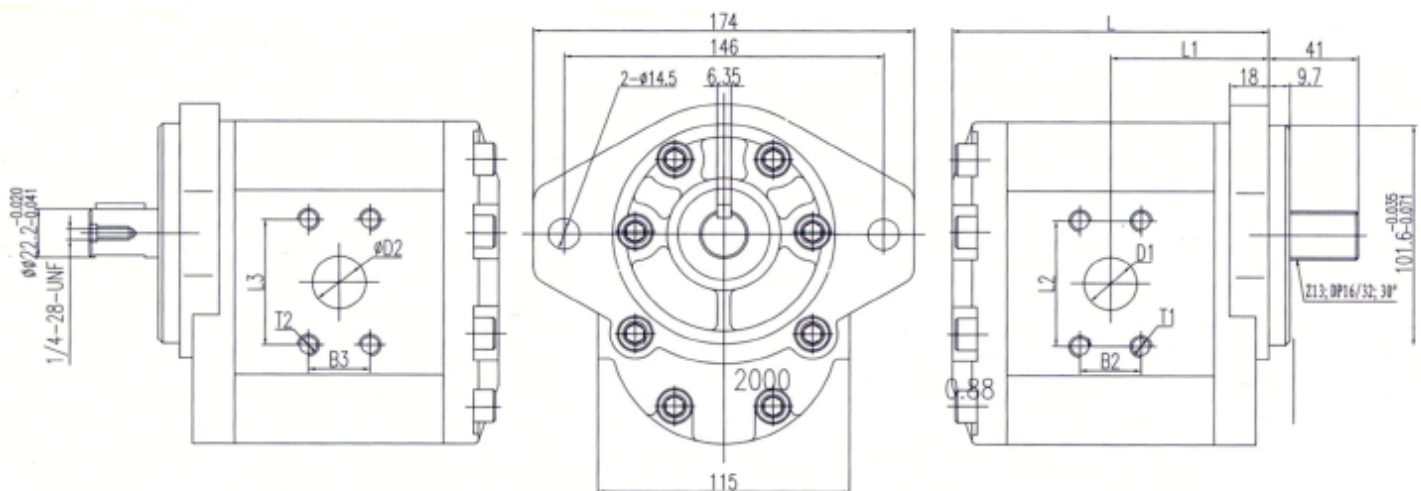


ORDERING CODE

RGP - F5 ** - R

- Gear Pump
- Series Number
- Nominal Discharge
- Rotation (from shaft side)
R: clock wise
L: anti-clock wise

Model	Displacement ml/rev	Pressure (Kg/cm ²)		Speed rpm		L	L1	L2	B2	ØD1	T1	L3	B3	ØD2	T2		
		Rated	Max	Max	Min	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		
RGP-F522	22	200	250	3000	400	131	66	52.4	26.2	27	0.375 16U NC-2B	26.2	47.6	19	0.375		
RGP-F526	26					134	67										
RGP-F534	34					139	69										
RGP-F539	39					143	71										
RGP-F543	43			2800		147	73										
RGP-F551	51			2400		152	76										
RGP-F560	60			180		230	2800	158	79	58.7	28.4	33	0.4375 14U NC-2B	26.2		52.4	27
RGP-F570	70			180		200	2500	166	82								
RGP-F578	78			160		200	2300	171	85								
RGP-F589	89	140	180	2000	176	88											





ORDERING CODE

RGP - F5 ** - R

• Gear Pump

• Series Number

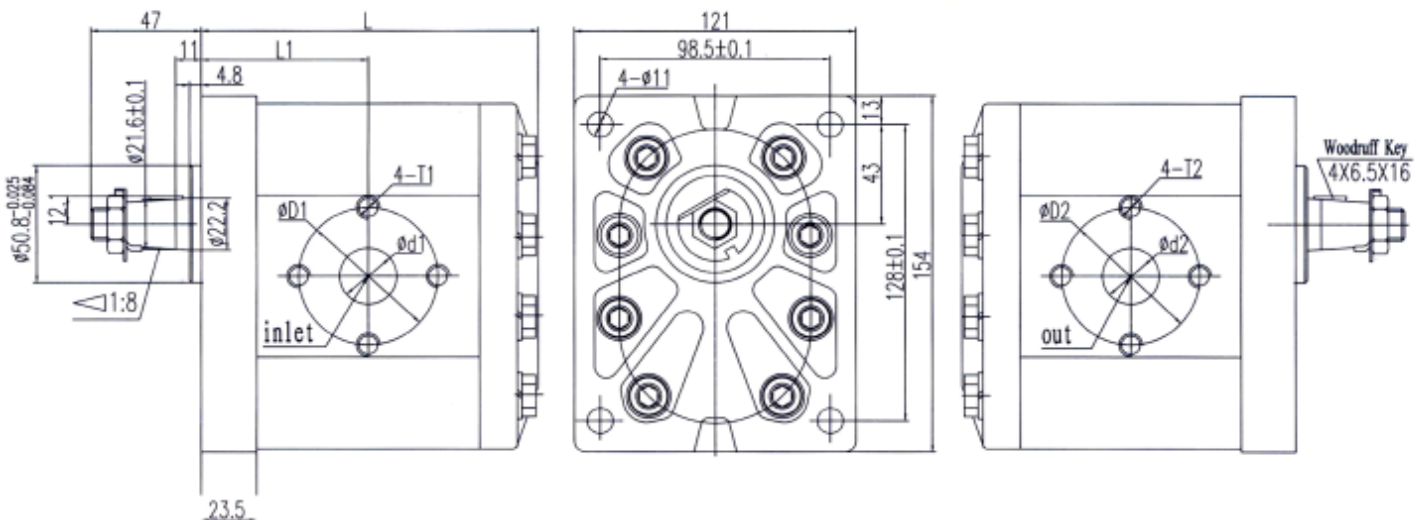
• Nominal Discharge

• Rotation (from shaft side)

R: clock wise

L: anti-clock wise

Model	Displacement ml/rev	Pressure (Kg/cm ²)		Speed rpm		L	L1	ØD1	Ød1	T1	ØD2	Ød2	T2	
		Rated	Max	Max	Min	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
RGP-F522	22	200	250	3000	400	129	64	56	27	M10	56	19	M10	
RGP-F526	26					132	66							
RGP-F534	34					137	68							
RGP-F539	39					141	70							
RGP-F543	43			2800		144	71	51	51		27	M10		
RGP-F551	51	2400	150	74		56								
RGP-F560	60	180	230	2800		156	77	62						33
RGP-F570	70	180	200	2500		163	81							
RGP-F578	78	160	200	2300		168	83							
RGP-F589	89	140	180	2000	174	87								





ORDERING CODE

RGPD - F22 - **/ - R * * * ***

Double Gear Pump

Series Number

Nominal Discharge
Shaft side/back side

Rotation (from shaft side)
R:clockwise
L:anti-clockwise

Shaft Type
Omit: Ø12.7 with 4mm key
K3: Ø12.7 with 3.18mm key
12: Ø12.0 with 4mm key
S*:SAE * spline

In/Outlet Port
Omit: thread
F: flange

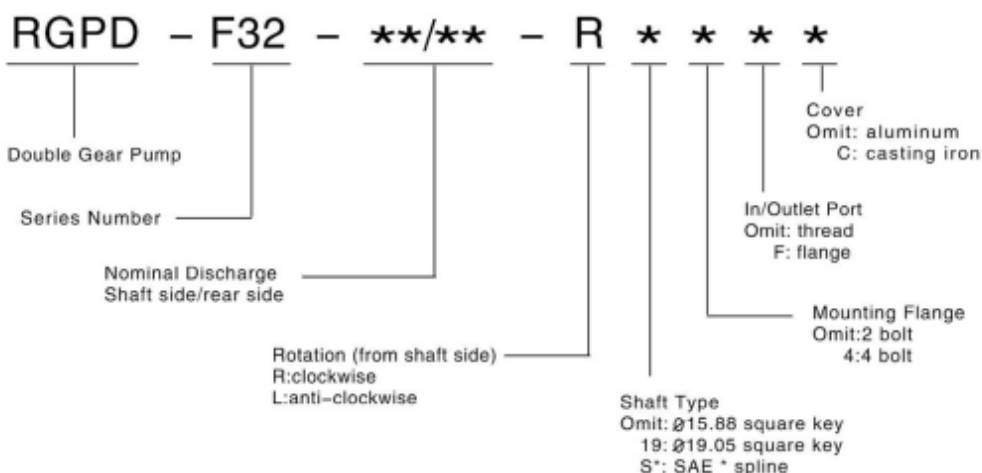
Mounting Flange
Omit: 2 bolt
4: 4 bolt

Cover
Omit: aluminum
C: casting iron

Model	Displacement cc/rev	Pressure bar (psi)		Speed rpm		Weight kg	
		Rate	Max	Max	Min	2 Bolt	4 Bolt
RGPD-F22-01/**	01/**	200 (2800)	250 (3500)	3500	600	1.02	0.92
RGPD-F22-02/**	02/**					1.25	1.05
RGPD-F22-025/**	025/**					2.12	1.22
RGPD-F22-03/**	03/**					2.17	1.36
RGPD-F22-04/**	04/**					3.25	1.52
RGPD-F22-05/**	05/**					4.15	1.72
RGPD-F22-06/**	06/**					4.27	1.90
RGPD-F22-08/**	08/**					6.30	2.20

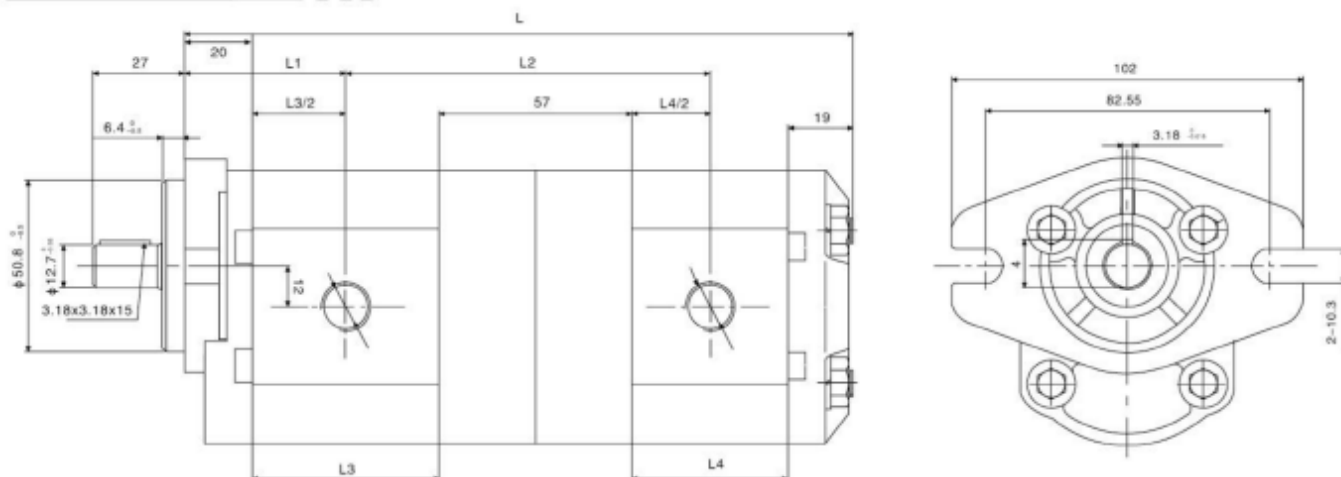


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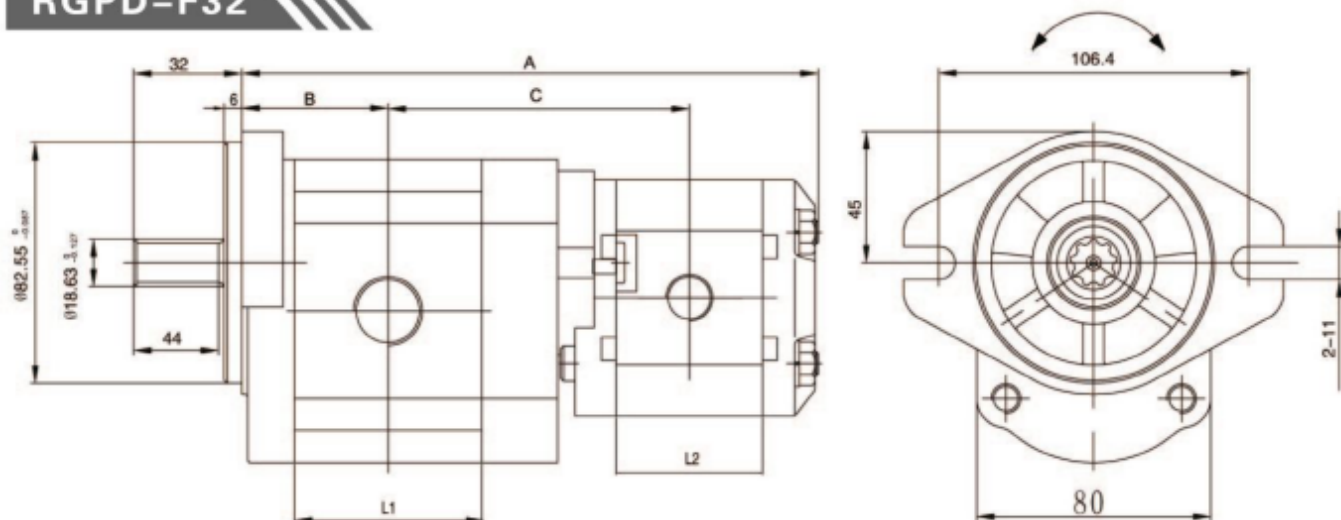
Model	Displacement cc/rev	Pressure bar (psi)		Speed rpm		Weight kg	
		Rate	Max	Max	Min	2 Bolt	4 Bolt
RGPD-F32-04/**	04/**	200 (2800)	250 (3500)	3500	600	2.35	2.50
RGPD-F32-06/**	06/**					2.45	2.60
RGPD-F32-08/**	08/**					2.55	2.70
RGPD-F32-10/**	10/**					2.60	2.80
RGPD-F32-12/**	12/**					2.69	2.85
RGPD-F32-14/**	14/**					2.73	2.88
RGPD-F32-16/**	16/**					2.85	3.01
RGPD-F32-18/**	18/**					2.96	3.12
RGPD-F32-20/**	20/**					3.06	3.20
RGPD-F32-23/**	23/**					3.25	3.29
RGPD-F32-25/**	25/**					3.27	3.41

RGPD-F22



Displacement (cc/rev)	1.3	2.0	2.7	3.4	4.1	5.1	6.1
L3/L4	44	46	48	50	52	55	58

RGPD-F32



Front Displacement (cc/rev)	4	6	8	10	12	14	16	18	20	23	25
L1 (front pump)	51	54	57	60	63	66	69	72	75	79.5	82.5

Rear Displacement (cc/rev)	1.3	2.0	2.7	3.4	4.1	5.1	6.1
L2 (rear pump)	44	46	48	50	52	55	58



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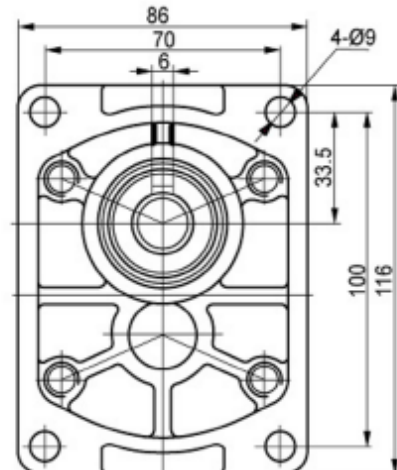
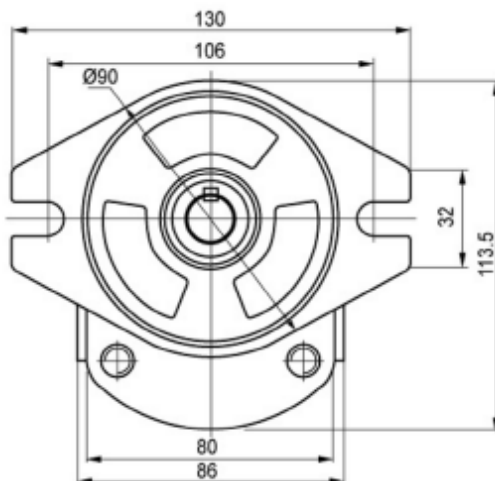
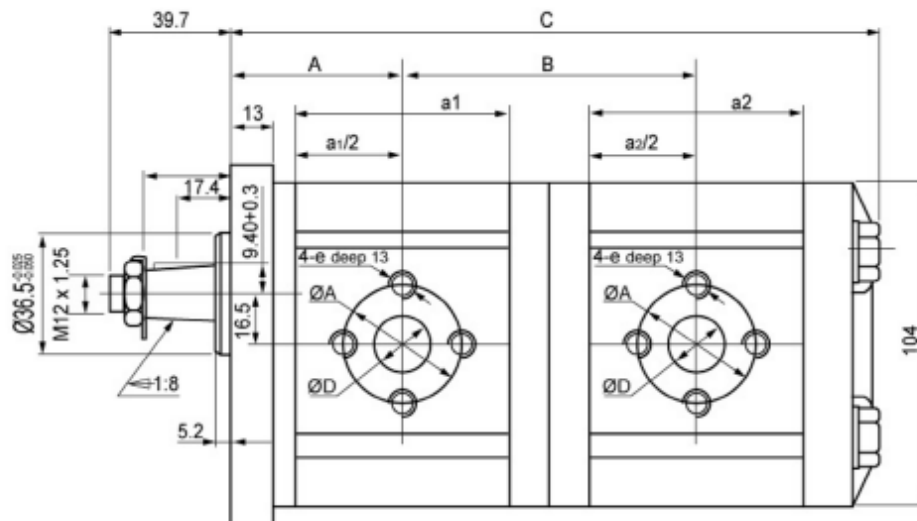
RGPD - F33 - * * / * * -R

- Double Gear Pump
- Series Number
- Nominal Discharge
shaft side / back side
4,6,8,10,12,14,16
18,20,23,25,28,30 ml/rev

- Rotation (from shaft side)
R: clock wise
L: anti-clock wise

Discharge ml/rev	a1 a2	FLANGE INLET			FLANGE OUTLET		
		ØD	ØA	e	ØD	ØA	e
4	52	13	30	M6	13	30	M6
6	54						
8	57.5						
10	60	20	40	M8			
12	64						
14	66						
16	70						
20	76						
25	84	22					

MODEL	A	B	C
RGPD-F33- * * / * * -R	19+a1/2	26+a1/2+a2/2	68.5+a1+a2



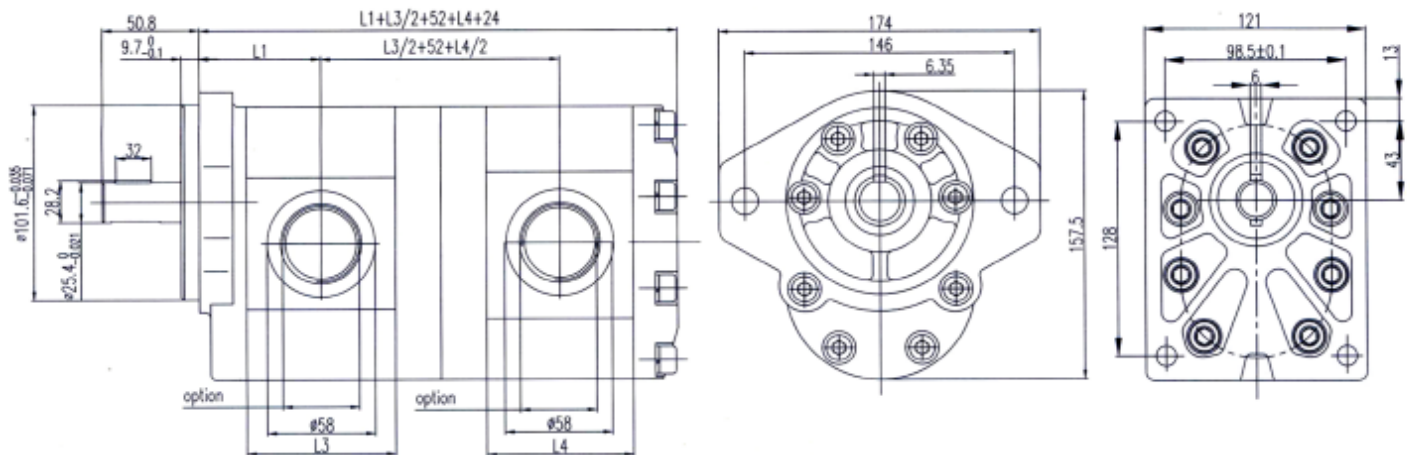


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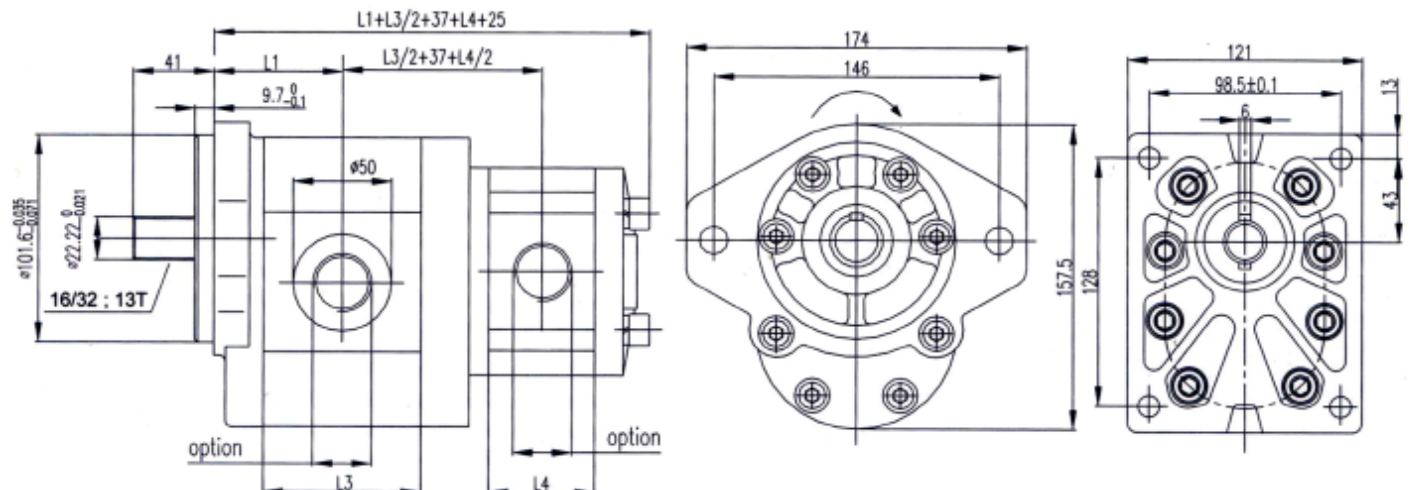
RGPD - F55 - * * / * * -R

- Double Gear Pump
- Series Number
- Nominal Discharge
shaft side / back side
22, 26, 34, 39, 43, 51, 60, 70
4, 6, 8, 10, 12, 14, 16, 20, 23, 25 ml/rev
- Rotation (from shaft side)
R: clock wise
L: anti-clock wise

Front & Rear Pump RGPD-F55** + RGP-F55** Displacement (ml/rev)	22	26	34	39	43	51	60	70
L1 (mm)	64	66	68	70	71	74	77	81
L3 / L4 (mm)	72.5	75	79	83	85	91	97	105



Front Pump (RGPD-F55**) Displacement (ml/rev)	22	26	34	39	43	51	60	70		
Rear Pump (RGP-F35**) Displacement (ml/rev)	4	6	8	10	12	14	16	20	23	25
L1 (mm)	66	67	69	71	73	76	79	82		
L3 (mm)	72.5	75	79	83	85	91	97	105		
L4 (mm)	51	54	57	60	63	66	69	75	79.5	82.5





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RGP(V) - 2A - F * * - R

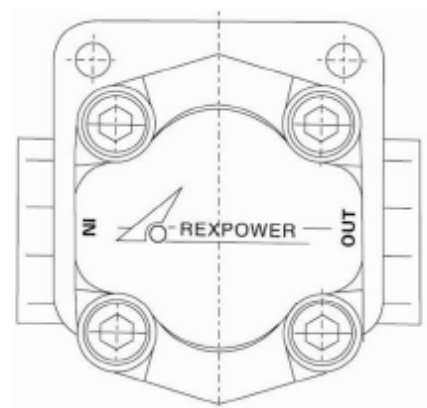
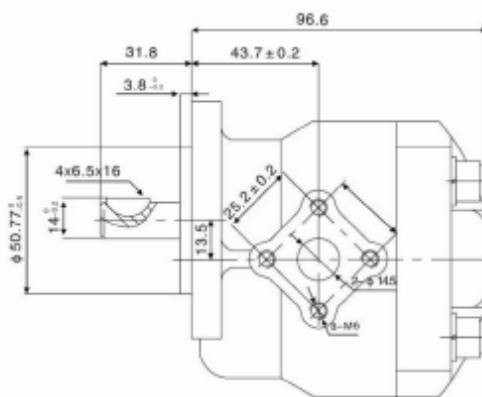
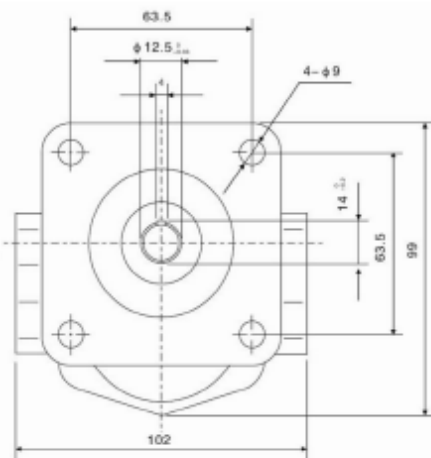
RGP: Gear Pump
RGPV: Gear Pump With Relief valve

Series Number

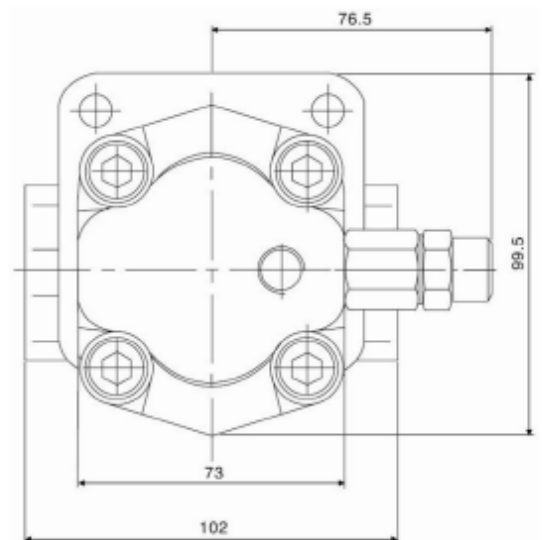
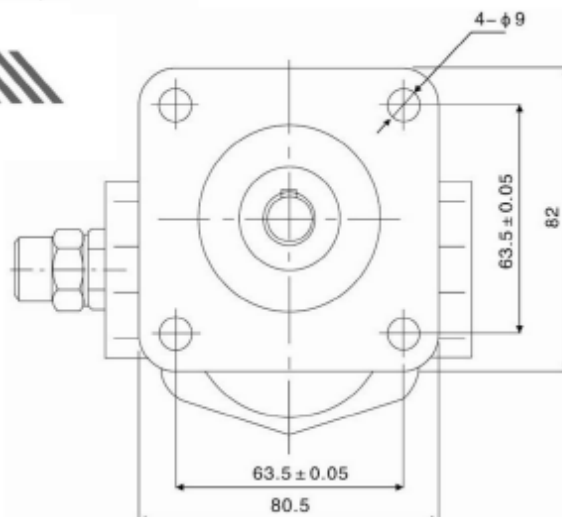
Rotation (from shaft side)
R: clockwise
L: anti-clockwise

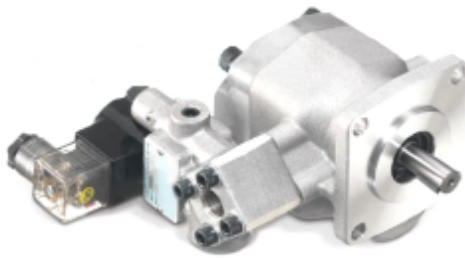
Nominal Discharge

Model	Displacement cc/rev	Pressure bar (psi)		Speed rpm		Weight kg
		Rate	Max	Max	Min	
RGP-2A-F02	2	210 (3000)	250 (3500)	3500	500	1.55
RGP-2A-F03	3					1.56
RGP-2A-F04	4					1.58
RGP-2A-F05	5					1.60
RGP-2A-F06	6					1.60
RGP-2A-F08	8					1.65
RGP-2A-F09	9	175 (2500)	210 (3000)	2000		1.65
RGP-2A-F11	11					1.70
RGP-2A-F12	12					1.70



RGP (V)





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RGP(V) - 2A - F * * - R

RGP: Gear Pump
RGPV: Gear Pump With
Relief valve

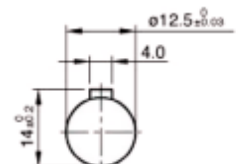
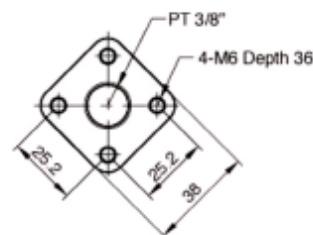
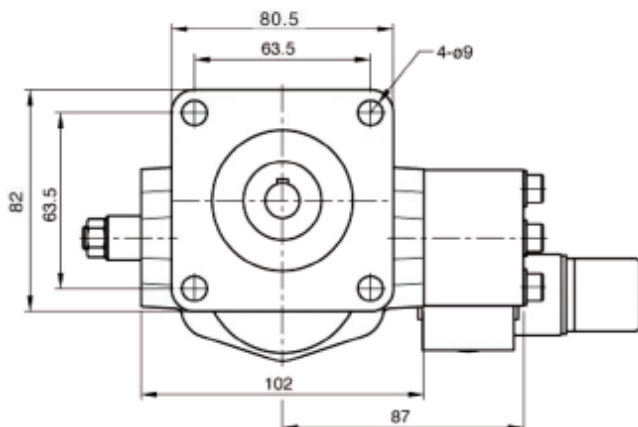
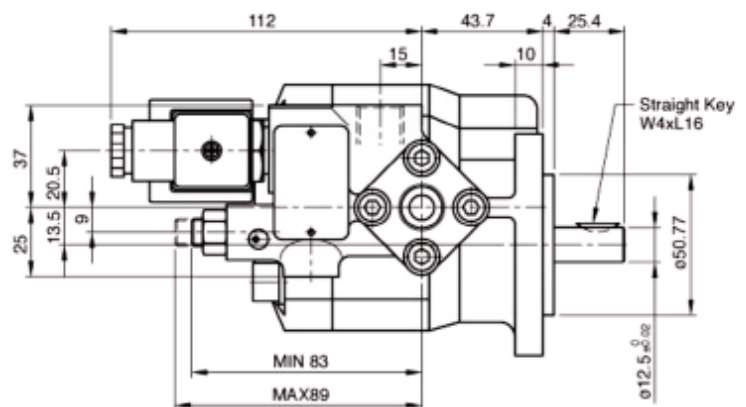
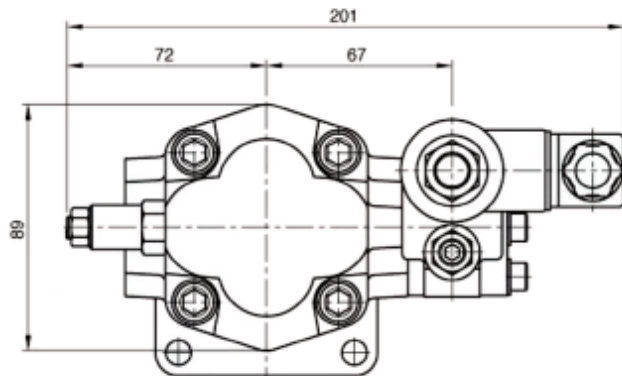
Series Number

Rotation (from shaft side)
R: clockwise
L: anti-clockwise

Nominal Discharge

Model	Displacement cc/rev	Pressure bar (psi)		Speed rpm		Weight kg
		Rate	Max	Max	Min	
RGP-2A-F02	2	210 (3000)	250 (3500)	3500	500	1.55
RGP-2A-F03	3					1.56
RGP-2A-F04	4					1.58
RGP-2A-F05	5					1.60
RGP-2A-F06	6					1.60
RGP-2A-F08	8					1.65
RGP-2A-F09	9	175 (2500)	210 (3000)	2000		1.65
RGP-2A-F11	11					1.70
RGP-2A-F12	12					1.70

GEAR PUMP WITH LIFT VALVE





ORDERING CODE

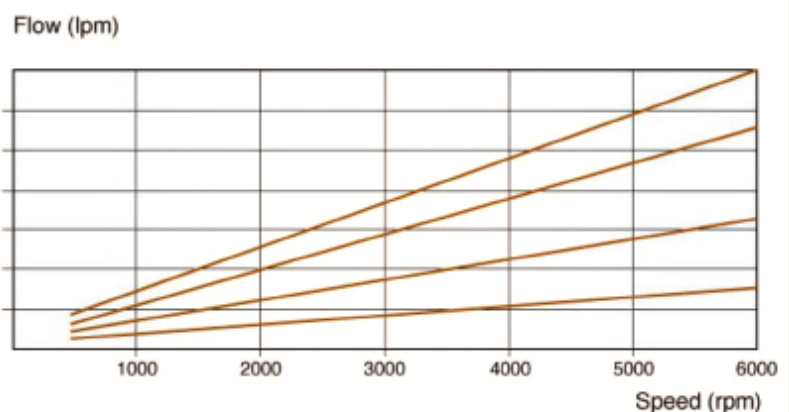
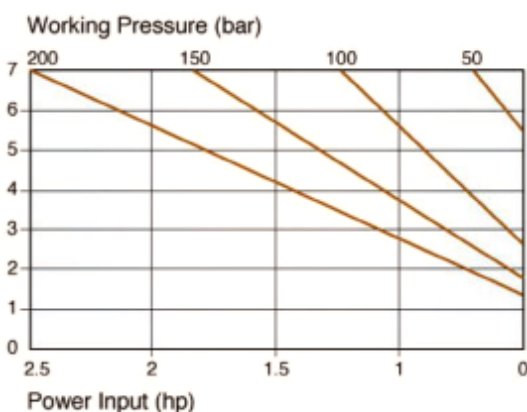
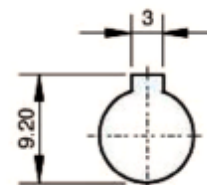
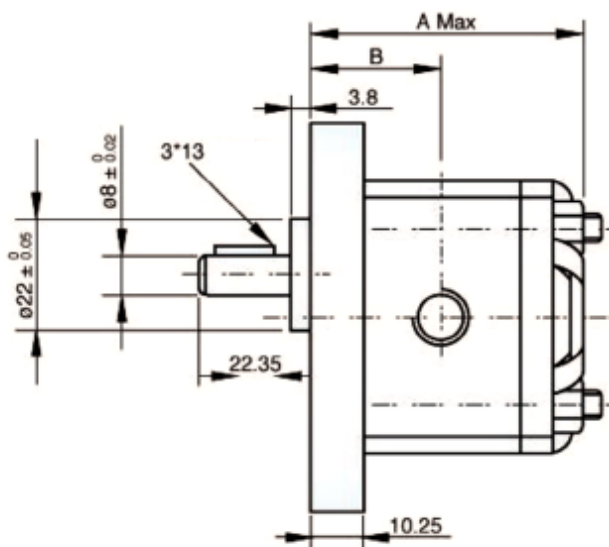
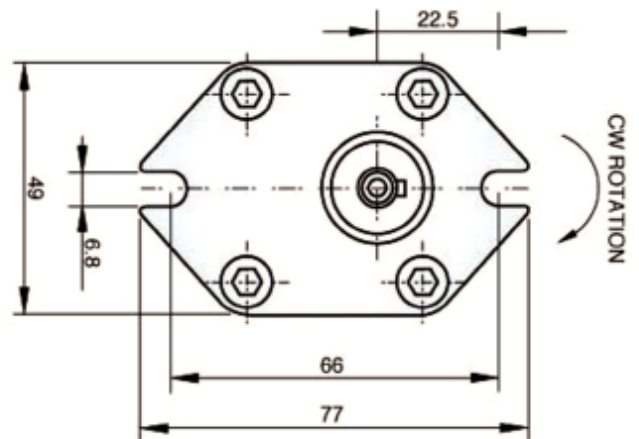
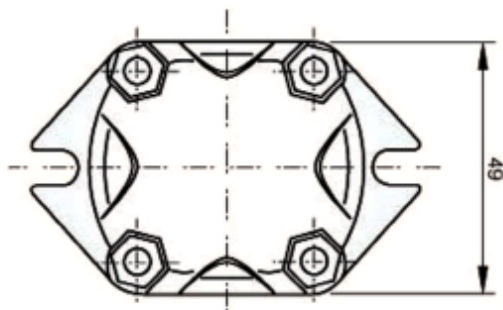
HGP - 05A - F * * - R

- Gear Pump
- Series Number
- Nominal Discharge

- Rotation (from shaft side)
- R: clock wise
- L: anti-clock wise

HGP Series gear pump was designed to maintain high efficiency and longer life-span. HGP gear pump was made from die casting aluminum provide compact and light weight.

Model	Displacement ml/rev	Pressure (Kg/cm ²)		Speed rpm			Port Sizes (in/out)	A (mm)	B (mm)	Weight (kg)
		Rated	Max	Rate	Max	Min				
HGP-05A-F03	0.35	210	250	1800	3500	800	1/8"	52	25	0.4
HGP-05A-F05	0.56	210	250	1800	3500	800		54	26	0.42





ORDERING CODE

HGP - 1A - F * * - R

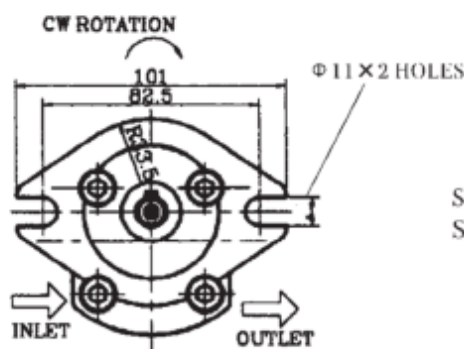
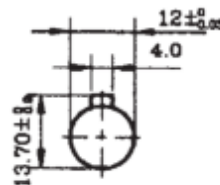
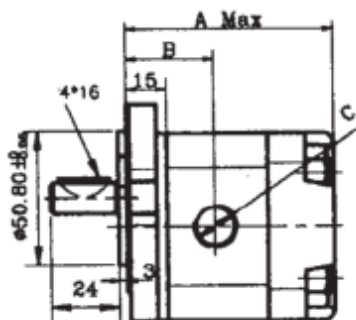
- Gear Pump
- Series Number
- Nominal Discharge

- Rotation (from shaft side)
- R: clock wise
- L: anti-clock wise

HGP Series gear pump was designed to maintain high efficiency and longer life-span. HGP gear pump was made from die casting aluminum provide compact and light weight.

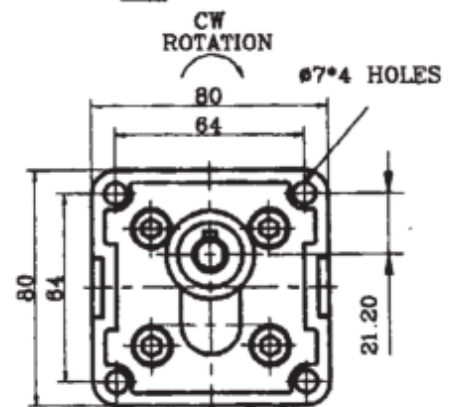
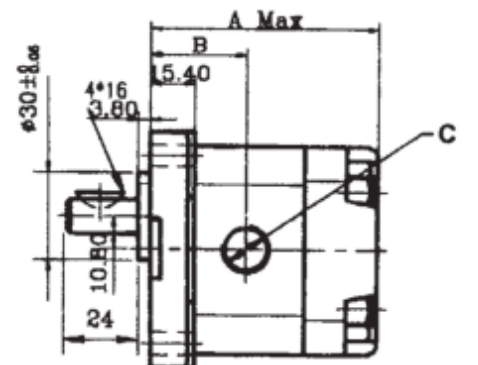
Model	Flow cc/rev	Speed drive		A	B	C		Max. pressure kg/cm ²	Working pressure kg/cm ²	Weight kg
		Max.	Min.			Inlet	Outlet			
HGP-1A-F1	1.0	4500	1000	77	38.5	3/8"	3/8"	250	210	1.00
HGP-1A-F2	2.0		600	80.5	40.25					1.05
HGP-1A-F3	3.0			86	43					1.15
HGP-1A-F4	4.0	4000		88	44					1.18
HGP-1A-F5	5.0	3200	500	92	46					1.20
HGP-1A-F6	6.0			96	48					1.30
HGP-1A-F8	7.8			102	51	1/2"	3/8"			1.30

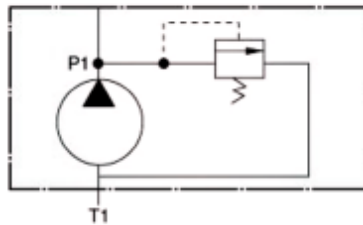
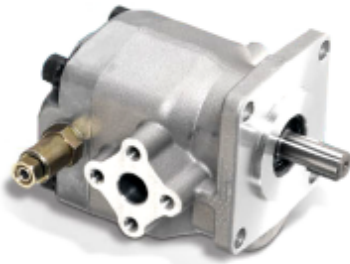
2 Bolts



Standard type: $\Phi 12$
Special type: $\Phi 10$, $\Phi 12.7$

4 Bolts



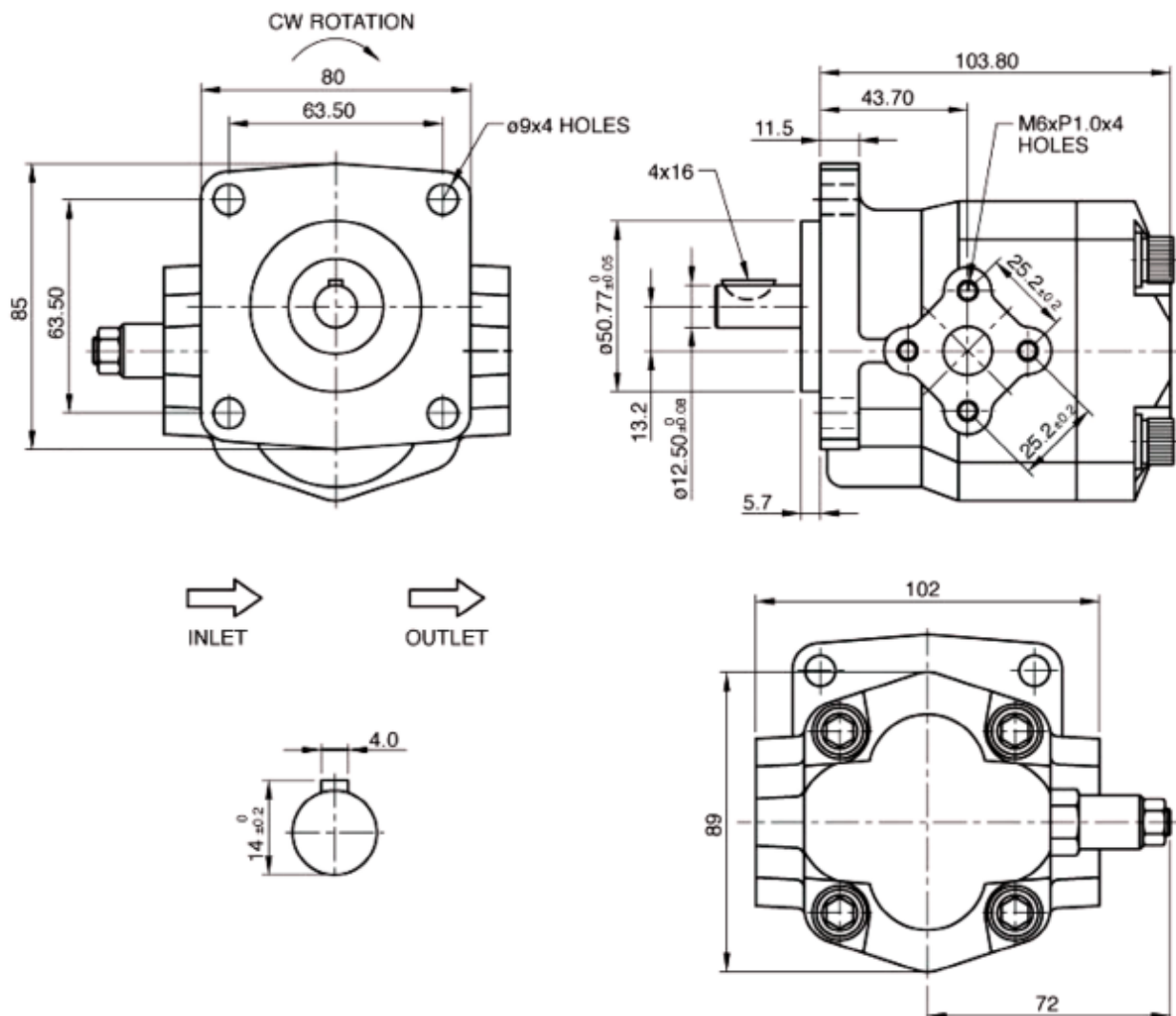


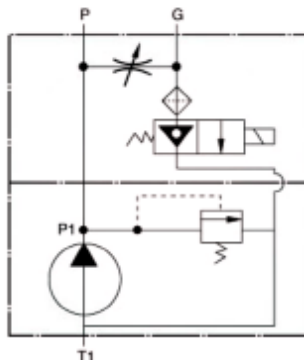
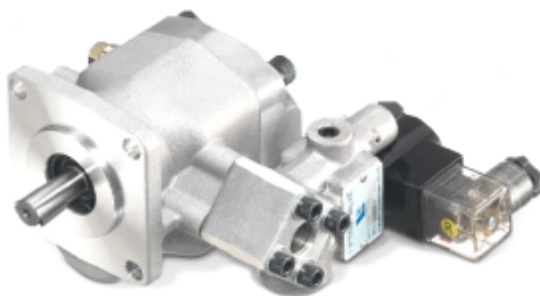
ORDERING CODE

PR1-F * *

• Gear Pump • Nominal Discharge

Model	Displacement ml/rev	Pressure (Kg/cm ²)		Speed rpm			Weight (kg)
		Rated	Max	Rate	Max	Min	
PR1-020	2	210	250	1800	5000	900	1.69
PR1-030	3				5000	850	1.70
PR1-040	4				4500	800	1.71
PR1-060	6				3500	700	1.72
PR1-075	7.5				3000	600	1.74
PR1-090	9				2500	550	1.74
PR1-105	10.5				2000	500	1.74
PR1-120	12				2000	500	1.76



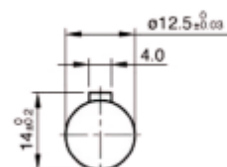
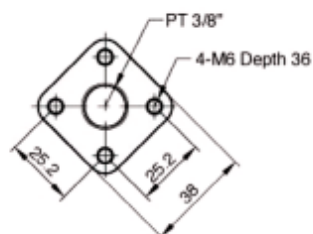
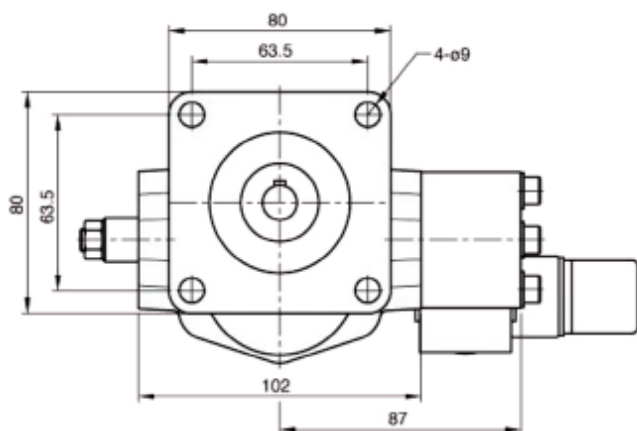
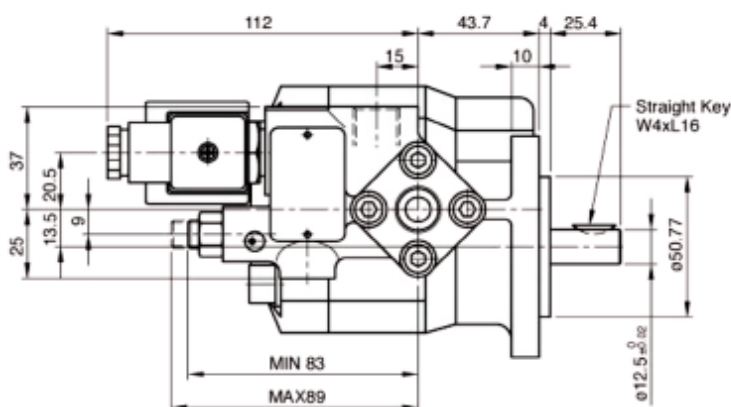
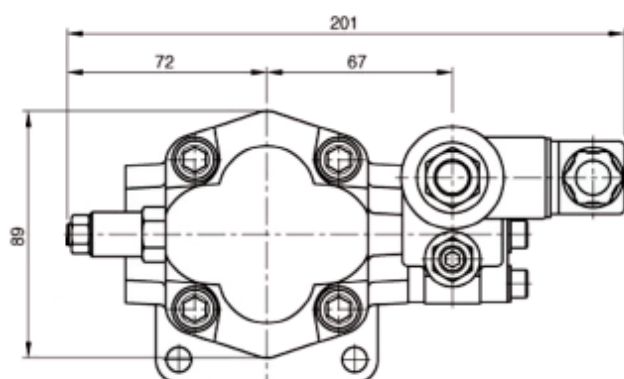


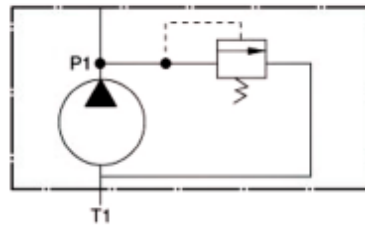
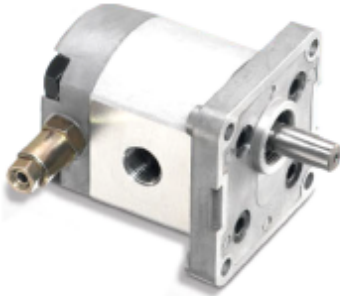
ORDERING CODE

PR1-F* *

• Gear Pump • Nominal Discharge

Model	Displacement ml/rev	Pressure (Kg/cm ²)		Speed rpm			Weight (kg)
		Rated	Max	Rate	Max	Min	
PR1-020	2	210	250	1800	5000	900	1.69
PR1-030	3				5000	850	1.70
PR1-040	4				4500	800	1.71
PR1-060	6				3500	700	1.72
PR1-075	7.5				3000	600	1.74
PR1-090	9				2500	550	1.74
PR1-105	10.5				2000	500	1.74
PR1-120	12				2000	500	1.76



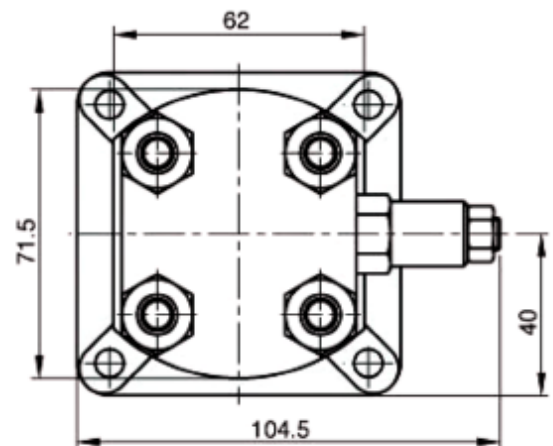
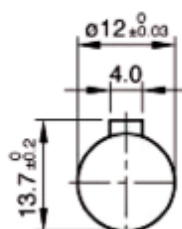
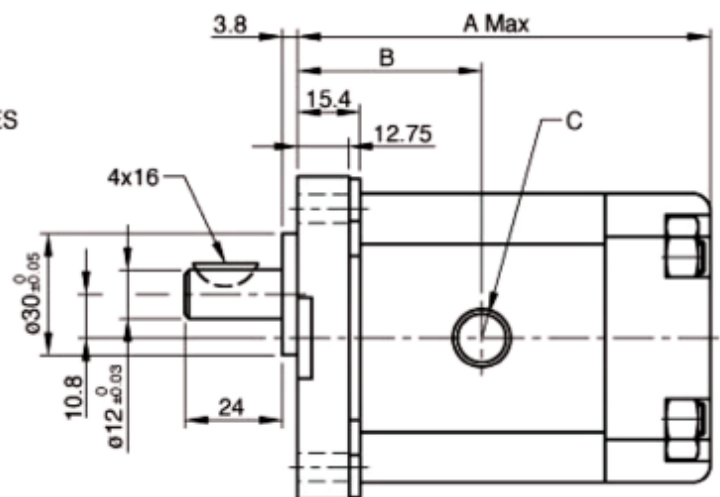
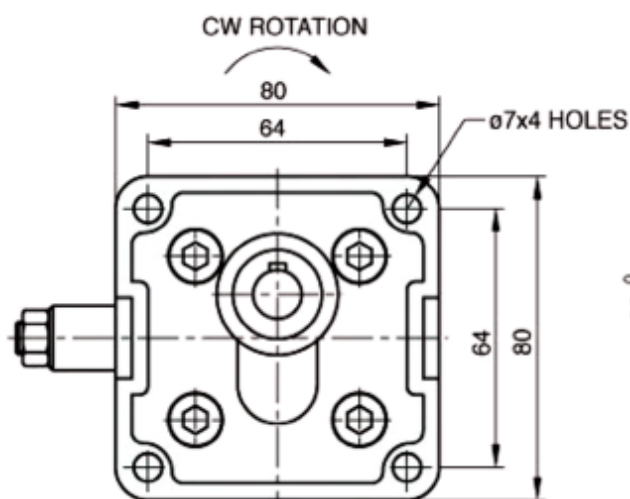


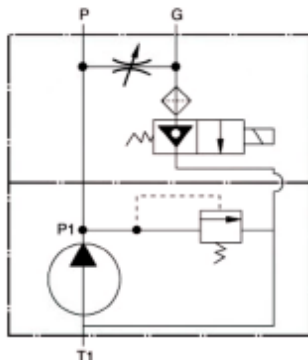
ORDERING CODE

PR2-F * *

• Gear Pump • Nominal Discharge

Model	Displacement ml/rev	Pressure (Kg/cm ²)		Speed rpm			Weight
		Rated	Max	Rate	Max	Min	(kg)
PR2-008	0.8	210	250	1800	4500	1000	1
PR2-010	1				4500	1000	1
PR2-020	2				4500	600	1.05
PR2-030	3				4500	600	1.15
PR2-040	4				4000	600	1.18
PR2-050	5				3200	600	1.2
PR2-060	6	175	210		3200	600	1.3
PR2-080	7.8				3200	600	1.4



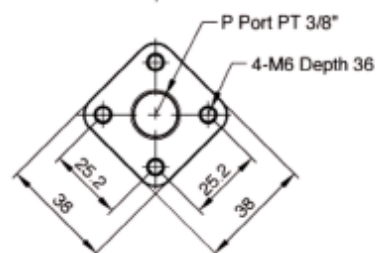
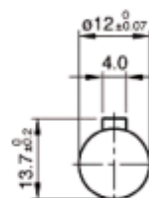
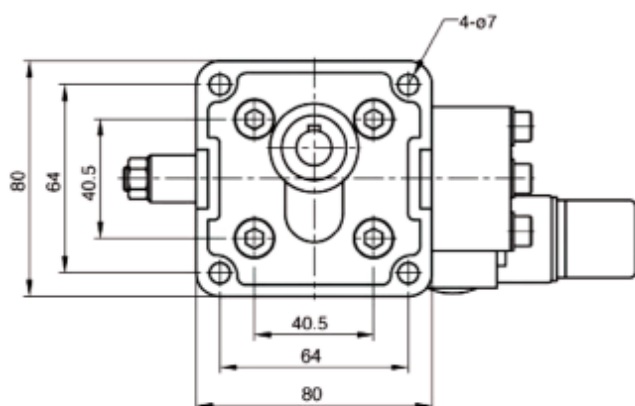
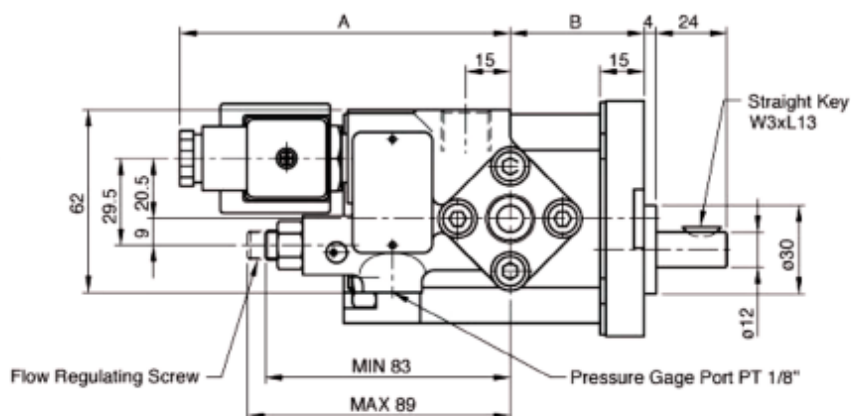
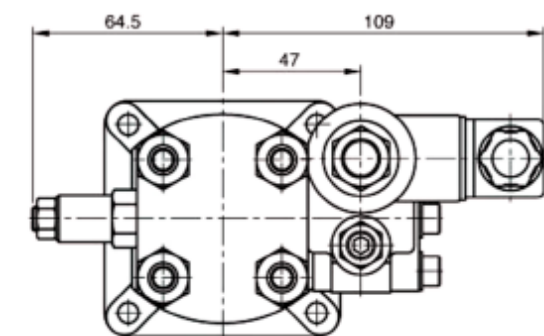


ORDERING CODE

PR2-F**

• Gear Pump • Nominal Discharge

Model	Displacement ml/rev	Pressure (Kg/cm ²)		Speed rpm			Weight (kg)
		Rated	Max	Rate	Max	Min	
PR2-008	0.8	210	250	1800	4500	1000	1
PR2-010	1				4500	1000	1
PR2-020	2				4500	600	1.05
PR2-030	3				4500	600	1.15
PR2-040	4				4000	600	1.18
PR2-050	5				3200	600	1.2
PR2-060	6				3200	600	1.3
PR2-080	7.8	175	210		3200	600	1.4



Model	A(m/m)	B(m/m)
PR2-005	112	31
PR2-008		31.5
PR2-010		33.5
PR2-020		34.5
PR2-026		36
PR2-030		37.5
PR2-040		38.5
PR2-050		40.5
PR2-060, 080		42.5



ORDERING CODE

SGP2A - F ** - * * * *

Product code

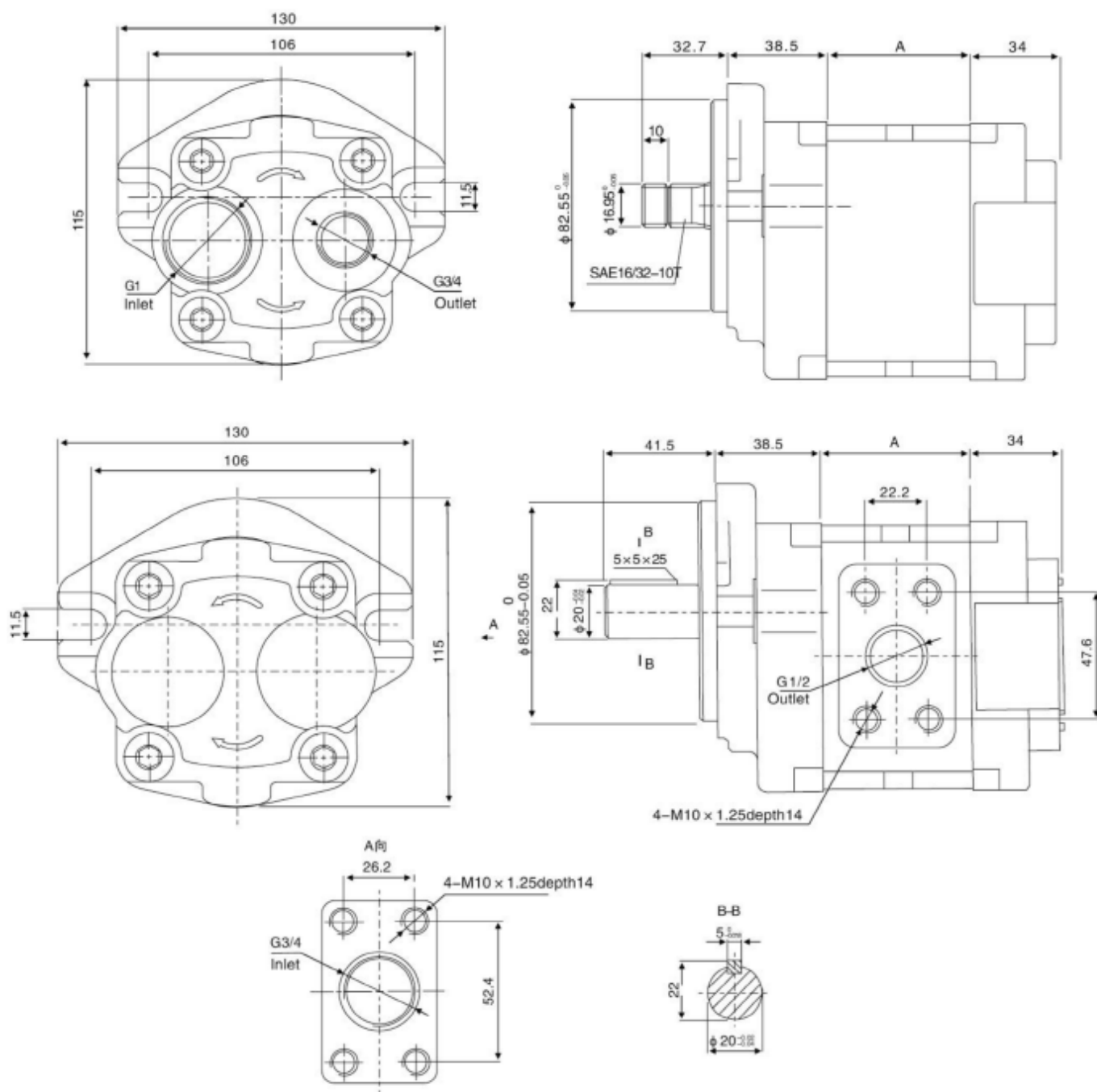
Pressure grade
F: 25 MPa

Nominal displacement(cc/rev)

Mounting A: Oval

Rotation
R: Right(Clockwise)
L: Left(anti-clockwise)Shaft P: Plain key
SAE: SAE spline
H: Rectangle spline
X: Involute splinePort
L: Screw
T: Special

Model	Displacement cc/rev	Pressure bar (psi)		Speed rpm		Weight kg
		Rate	Max	Max	Min	
SGP2A-F16-****	16	200 (2800)	250 (3500)	3000	600	4.1
SGP2A-F20-****	20					4.3
SGP2A-F25-****	25					4.6
SGP2A-F32-****	32					4.8
SGP2A-F36-****	36					5.0
SGP2A-F40-****	40					5.4



Model	A(mm)
SGP2A-F16-****	35.0
SGP2A-F20-****	40
SGP2A-F25-****	46
SGP2A-F32-****	54.5
SGP2A-F36-****	59.5
SGP2A-F40-****	64.5

KP1403A lifting pump (fight pump) mainly to use in 4–10 ton Japanese-style dump truck's hydraulic systems, takes the tipping hopper cylinder's hydraulic pressure power supply, this pump uses the high strength cast iron material, causes its bearing capacity to be greatly strengthened, the internal structure has used the bimetal side bar, the control valve and the check valve and the pump body union body and so on many vanguard technologies, this pump has the working pressure to be high, the service life is long, a pump valve body simplifies characteristics and so on hydraulic system, is the dump truck hydraulic system's ideal power supply.

Theory displacement: 136 cc/rev	Fat liquor temperature range: -20°C — -80°C
Rated pressure: 80 kgf/cm ²	Hydraulic fluid viscosity scope: 10—75c.s.t
Controls valve lever's steel wire action: 15 kg	Fat liquor filter fineness: $\leq 25\mu\text{m}$
Oil pump lumpy mass: 37 kg	Blotting altitude: $\leq 500\text{mm}$

