●APPLICATION

For pumping neutral or corrosive liquids, uncontaminated or abrasive liquids, liquids containing gases or which tend to froth, and liquids of high or low viscosity, including liquids containing fibrous and solid material.
The pump of type G is the main range product of our factory. It can be widely used in many fields.
The pumps of type GS have been developed from the basic range G by a special pump casing. Type denomination "S" means quick cleaning, as the complete pump can be disassembled with effortless ease and a biologically impeccable cleaning of each part is possible.

- Food industry: To transfer spirit or wine, waste residue and addition in brewery.
- Texil mill: To transfer synthetic field liquid viscose liquid.
- Paper-making: To transfer black pulp.
- Petro-industry: In handling various oil, grease products.
- Chemical industry: To transfer suspended liquid, emulsion liquid, acid liquid, soda liquid and salt liquid.
- Ship building: To transfer residue oil, to be the butterworth pump, sewage pump and sea water pump ect.
- Build industry: To transfer the mortar and plaster.
- Nuclear industry: To transfer the radioactive liquid.
- Metallurgical and mine: To transfer oxide and waste water, liquid explosive and drain off water from mine.

●OPERATION

The eccentric pump is a screw pump sealed on the inside gearing, belong to rotor displacement pump. The essential part consists of combination of a stator with two-start female thread and a rotor with single-start screw. When the driving-shaft cases the rotor in planetary motion by the universal coupling, between the stator and the rotor, being in mesh continually, formed may spaces. As these spaces unchanged in volume are axial moving, the medium handled is transmitted to the outlet port from the inlet port. The liquid transmitted to get not confused or disruptive, thus it is the most suitable for lifting mediums containing solid matter abrasive particles and viscous liquids.

●DESIGN

- The coupling rod terminates at both ends in pintype universal joints. The pin and bushing are made of special metal, the durability of the joint is improved greatly. Simple construction, easy and puick to dismantle.(Fig.1)

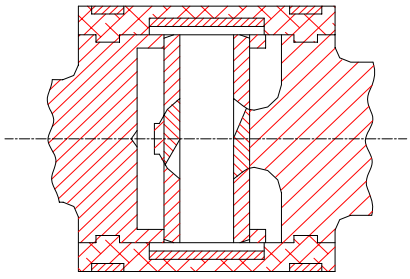


Fig 1

- Stator provided at both ends with external collars vulcanized joint, which provide a safe seal to the suction and discharge section. It protect the stator casing against corrosion.
- Between the suction casing and bearing housing is situated an interchangeable housing for a stuffing box or mechanical seal (pumps can be converted retrospectively to different type of seal).
- GS pump's suction-, discharge-connections with threaded connections according to DIN 1187-A as a standard. Thus, a quick disassembly of pipe and hose connections on suction and pressure side is possible.

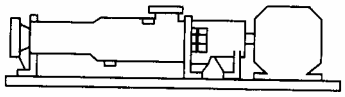
●ERECTION

G and GS pumps can be erected horizontally or vertically.

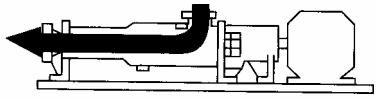
The pump and driver are connected together via a flexible coupling or an intermediate transmission and are mounted on a common baseplate. Dimensions of assemblies available on request.

[Advantages]

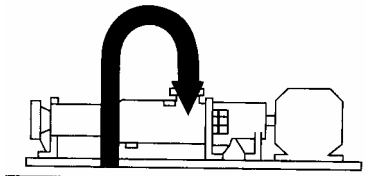
Simple construction, easy and quick to dismantle without special tools.



Low mechanical vibration, pulsation free flow, and quiet operation.

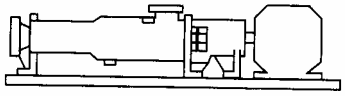


Self-priming, with good suction characteristics.

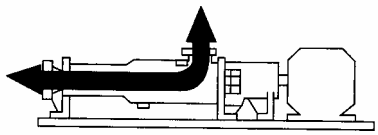


Low noise.

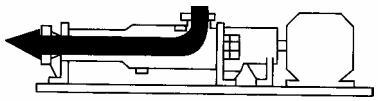
QUIET LOW NOISE !



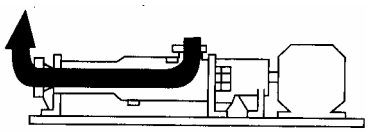
Reversible direction of delivery.



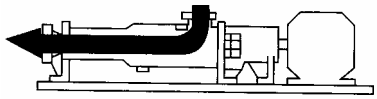
Suitable or handing the liquids containing the fibre and solids grain.



Suitable all media of aqueous to extremely viscous consistency.



Faultless handing also of gas-containing media and from negative pressure.

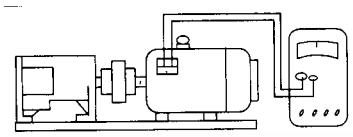
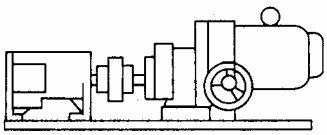


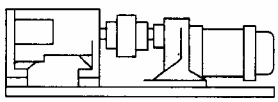
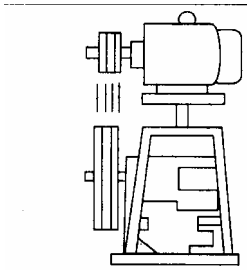
●TECHNICAL CHARACTERISTICS

The output permitted speed range and drive power required can be taken from the selection chart.

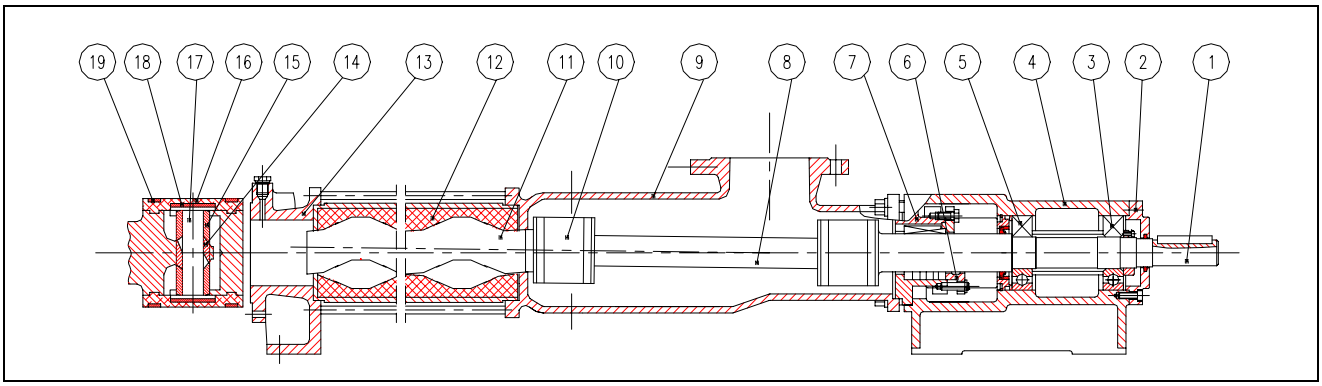
泵体最大压力	1.6MPa	Note also the permitted pressure for the shaft seal.
Maximum delivery pressure Single stage Two stages	 0.6MPa 1.2MPa	
Suction obtainable	0.085MPa	Depending on operating conditions, number of stags direction of rotation and type of shaft seal.
Maximum permitted temperature for liquid pumped	1500C	Depending on the liquid being pumped and the elastomers used.
Maximum permissible viscosity	270000cst	Depending on the liquid being pumped and pump size and speed of the pump.
Maximum permissible solid content	60 by volume	Depending on pump size and nature and size of solids.

●POSSIBLE DRIVE ARRANGEMENTS

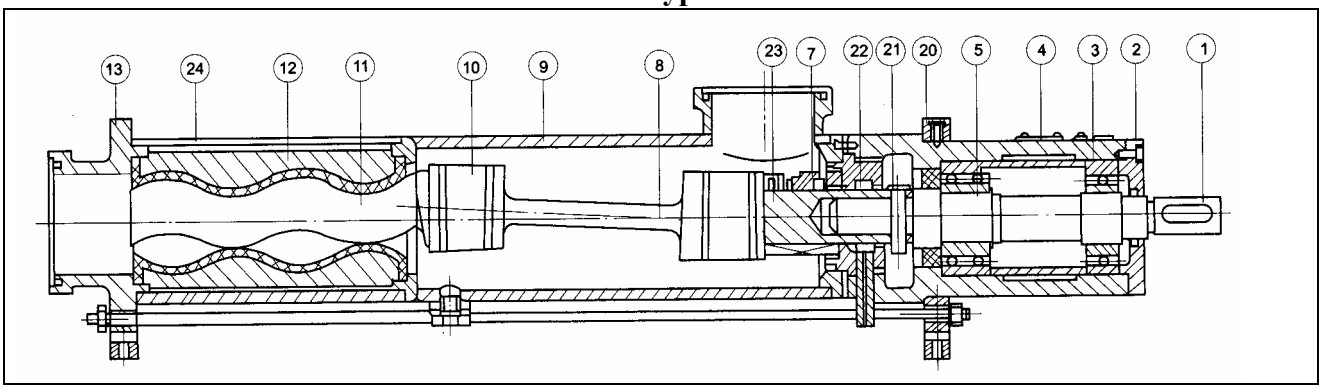
Possible drive arrangements	Explanation
	G With flexible coupling and electric motor with electronic variable speed drive
	G With flexible coupling and infinitely variable speed drive

	G With flexible coupling and geared motor.
	G With V-belt drive, adjustable motor platform and motor situated above pump.

●SECTIONAL DRAWING



G Type

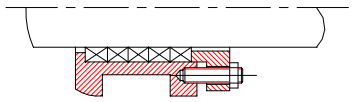
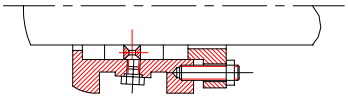
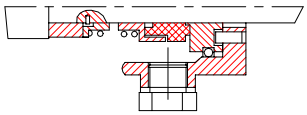


GS Type

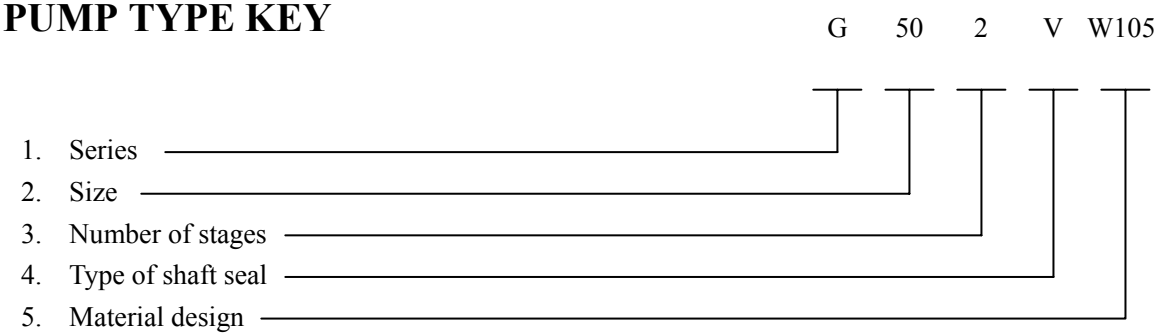
No.	Name	No.	Name
1	Drive shaft	13	Discharge casing
2	Baring cover	14	Coupling rod bush
3	Radial bearing	15	Guide bush
4	Bearing housing	16	Cover sleeve
5	Axial bearing	17	Coupling rod pin
6	Stuffing seal	18	Retaining sleeve
7	Mechanical seal	19	Clamping band
8	Coupling rod	20	Tray
9	Suction casing	21	Connection pin
10	Universal coupling	22	Mechanical seal cover
11	Rotor	23	Hollow shaft
12	Stator	24	Bush

BACK

●TYPE OF SHAFT SEAL

Stuffing seal	Stuffing box with flushing ring seal	Mechanical seatl
		

●PUMP TYPE KEY



No.	Name	Explanation			
1	Series	G Series is ordinary series, low pressure, compact of design. GS Series quick cleaning pump GN Series-V-belt drive or infinitely variable speeds GCN Series-marine type. Please select with the table of technical date			
2	Size	G Series possible sizes: 20，25，35，40，50，70，85，105，135。 GS Series possible sizes: 20，25，35，40，50。 The number indicate nominal diameter of the rotor			
3	Number of stages	1. 1=single stage up to 0.6MPa， 2. 2=two stages up to 1.2MPa。			
4	Type of shaft seal	P=Standard stuffing box Q=Stuffing box with flushing ring and lantern ring V=Mechanical seal (The pump of type GS has only mechanical sealing)			
5	Material design	code	rotor	stator	All parts of the pump contacting with the media.
		W101	45	Perbunan N	45 HT20-40
		W102	1Cr18Ni9Ti	Perbunan N	1Cr18Ni9Ti ZG11Cr18Ni9Ti
		W105	1Cr18Ni9Ti	Food-grate rubber	1Cr18Ni9Ti ZG11Cr18Ni9Ti
		W108	45	Ethylene-propylene rubber	45 HT20-40
		W109	1Cr18Ni9Ti	Ethylene-propylene rubber	1Cr18Ni9Ti ZG11Cr18Ni9Ti
		W110	45	Viton	45 HT20-40
		W111	1Cr18Ni9Ti	Viton	1Cr18Ni9Ti ZG11Cr18Ni9Ti
		W112	1Cr18Ni9Ti	Perbanan N	1Cr18Ni9Ti HT20-40
		W115	1Cr18Ni9Ti	Ethylene-propylene rubber	1Cr18Ni9Ti HT20-40
		W116	1Cr18Ni9Ti	Viton	1Cr18Ni9Ti HT20-40

●SELECTION OF ROTATION SPEED BASED ON ABRASION

- The following Tab. shows the typical examples of liquids. Abrasive properties of the liquid are listed in the table. Please note liquid characteristic may change depending on density and temperature.
- Select a lower rotation speed as the type number becomes larger.

Abrasiveness	Liquid name	Rotation speed
Slight	Fresh water, Coagulating agent, Oil, Juice, Mince meat, Vanish, Soapy water, Blood, Glycerol	400-1000（rpm）
Moderate	Excess studge, Scum, Factory drainage, Coating color, Pulp water, CabonateCalcium, Fish, Ricebran, Strained less of repeseed	200-400（rpm）
High	Lime slurry, Clay, Mortar, Kaolin	50-200（rpm）

[Rotation speed selection by viscosity]

Viscosity of liquid	1~1000(cst)	1000~10000(cst)	10000~100000(cst)	100000~1000000(cst)
Rotation speed	400~1000(rpm)	200~400(rpm)	<200(rpm)	<100(rpm)

●STAGE NO. SELECTION BY DELIVERY PRESSURE

Abrasiveness	Single stage	Two stanges
Slight	0.6MPa	1.2MPa
Moderate	0.4MPa	0.8MPa
High	0.2MPa	0.4MPa

Note： The rotation speed should be selected based on experience because various factors affect the selection of the rotation speed. Use the above values as a reference and ask the company for the final selection

●RUBBER BASIC RESISTANCE

Rubber resistance	Perbunan	Viton	Mthytene-propylene rubber
Max temperature	+100^{0}C	+150^{0}C	+120^{0}C
Wear-resistance	○	○	●
Age-resistance	●	○	○
Ozone-resistance	×	○	○
Vapour-resistance	●	○	○
Fair-resistance	●	○	○

○Excellent ●Very good △Fair ×Poor

● RUBBER IN COMMON USE ON ONE-ROTOR SCREW PUMP STATOR

Adaptability of rubber	Perbunan N	Viton	Food grade	Ethylene propylene rubber
Liquid / Code	NBR	FPM	W.NBE	EPD
Water（Sewage）	●	●	●	●
Vegetable oil	●	●	●	△
Mineral oil	●	●	●	×
Ammonia liquid	●	×	●	△
Aromatic solution	×	●	×	×
Concentrated soda solution	●	×	●	●
Concentrated nitric acid	×	△	×	×
Glacial acetic acid	●	●	●	×
Diluted sulphuric acid	●	●	●	●
Concentrated sulphuric aid	×	●	×	△
Diluted hydrochloric acid	●	●	×	●
Concentrated hydrochloric acid	●	●	●	●
Hot water	△	×	△	●
Gasoline	●	●	●	×
Toluene	×	●	×	×
Xylene	×	●	×	×
Alcohol	●	●	●	△

Adaptability of rubber	Perbunan N	Viton	Food grade	Thylene propylene rubber
Liquid / Code	NBR	FPM	W.NBE	EPD
Kerosene	●	●	●	×
Diesel oil	●	●	●	×
Chloride hydrocarbons solven	×	△	×	×
Ketone-containing mixture	×	×	×	●
Alcohol-containing mixture	●	●	●	●
Fat-containing mixture	×	×	×	●
Ether-containing mixture	×	×	×	●
Mud	●	△	●	●
Phosphoric acid	△	△	△	●
Sodium carbonate	●	×	●	●
Furfural	△	△	△	●
Benzene	×	●	×	×
Acetone	×	×	×	●
Linseed oil	●	●	●	●
Carbon disulphide	×	●	×	×

Note: Liquid in tab. is only a qualitative server. For special liquid or special requirement, please consult with our factory.

The foodstuff rubbers produced by our factory are inspected by Tianjin Food Sanitation Control Office and up to standard

○Excellent ●Very good △Fair ×Poor

●MAXIMUM PERMITTED GRAIN SIZES AND FIBER LENGTHS

Pump size	G20	G25	G35	G40	G50	G70	G85	G105	G135
Max. grain in mm	3.5	4.5	5.7	7.1	9	11.4	14.3	17.9	22.8
Max. fibre length in mm	20	26	32	40	51	64	80	102	128

Increases in solid content and grain size mean that the speed of the pump must be reduced

●PERFORMANCE TABLE FOR ECCENTRIC SCREW PUMPS

Series	Pressure in the delivery branch 0.3MPa				Pressure in the delivery branch 0.6MPa			
	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing
G(GS)20-1	970	1.28	0.58	Y100L-6(1.5kw)	970	1.06	0.73	Y100L-6(1.5kw)
	720	0.81	0.45	Y132S-8(2.2kw)	720	0.58	0.56	Y132S-8(2.2kw)
	579	0.50	0.33	YCJ71(1.1kw)	579	0.27	0.41	YCJ71(1.1kw)
	513	0.41	0.29		513	0.22	0.36	
	452	0.33	0.26		452	0.15	0.32	
	393	0.22	0.23		393	0.10	0.28	
G(GS)25-1	720	2.45	0.47	Y132S-8(2.2kw)	720	2.2	0.69	Y132S-8(2.2kw)
	570	1.89	0.39	YCJ71(0.75kw)	579	1.6	0.54	YCJ71(1.1kw)
	506	1.63	0.35		513	1.4	0.50	
	445	1.45	0.31		452	1.14	0.45	
	388	1.18	0.28		393	0.9	0.39	
	334	1.0	0.25		339	0.7	0.34	
	284	0.76	0.22		288	0.53	0.31	
G(GS)35-1	579	3.9	0.70	YCJ71(0.75kw)	579	3.25	1.06	YCJ71(1.5kw)
	513	3.4	0.61		513	2.8	0.95	
	452	3.0	0.54		452	2.3	0.83	
	393	2.5	0.46		393	1.9	0.73	
	339	2.0	0.42		339	1.5	0.63	
	288	1.6	0.36		288	1.15	0.54	
	217	1.1	0.29					
G(GS)40-1	579	7.9	1.06	YCJ71(1.5kw)	587	6.8	1.8	YCJ71(2.2kw)
	513	6.9	0.93		520	5.7	1.61	
	452	5.9	0.82		458	4.8	1.43	
	393	5.1	0.74		399	4	1.21	
	339	4.2	0.63		344	3	1.05	
	288	3.3	0.53		292	2.2	0.9	
	240	2.65	0.47		244	1.6	0.75	
	186	1.7	0.36	YCJ132(1.1kw)				
G(GS)50-1	587	15.7	2.42	YCJ71(3kw)	571	13.4	3.61	YCJ80(4kw)
	520	13.8	1.95		504	11.5	3.2	
	458	12.1	1.64		442	9.5	2.75	
	399	10.2	1.45		383	7.5	2.4	
	344	8.8	1.16		327	6	2.02	
	292	7.1	0.96		275	4.4	1.71	
	244	5.6	0.85	YCJ71(2.2kw)	223	2.8	1.46	YCJ80(3kw)
	171	3.5	0.60	YCJ132(2.2kw)				

Series	Pressure in the delivery branch 0.3MPa				Pressure in the delivery branch 0.6MPa			
	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing
G70-1	571	31	4.3	YCJ80(5.5kw)	545	25	7.04	YCJ100(11kw)
	504	27	3.43		479	21	6.11	
	442	24	2.99		417	17.9	5.47	
	383	20	2.53		360	13.5	4.7	
	327	16.5	2.22		305	9.5	3.99	
	244	12	1.63	YCJ100(4kw)	250	7.0	2.88	YCJ100(7.5kw)
	208	8.8	1.5	YCJ160(4kw)	194	3.8	2.47	YCJ180(7.5kw)
	149	5.2	0.95					
G85-1	346	35	5.8	R802(11kw)	346	27	8.8	R802(15kw)
	284	28	5.5		284	20	8	
	248	23	5.0		248	16	7.2	
	212	20	4.8	R702(7.5kw)	210	13	6.5	R902(11kw)
	184	16	4.4	R702(5.5kw)	186	9	5.7	
	162	14	3.9	R802(5.5kw)	162	8	5	R702(7.5w)
G105-1	346	66	10	R802(15kw)	306	55	13	R902(11kw)
	284	54	8		284	44	11	R142(55kw)
	248	44	7	R902(11kw)	248	34	9.5	
	210	35	6		210	28	8.4	R142(55kw)
	186	29	5		196	22	7	
	162	23	4.4	R702(7.5kw)	156	16	6	R132(37kw)
G135-1	321	128	20	R142(37kw)	325	120	35	R142(55kw)
	306	122	19	R92(30kw)	282	95	30	R142(55kw)
	253	95	16	R92(22kw)	245	80	26	R132(37kw)
	212	80	14	R92(18.5kw)	212	64	23	R92(30kw)
	187	68	12		187	55	20	
	156	50	10	R902(15kw)	157	40	16	R92(22kw)
G(GS)20-2	970	1.45	0.9	Y100L-6(1.5kw)	970	1.35	1.07	Y100L-6(1.5kw)
	720	1.0	0.7	Y132S-8(2.2kw)	720	0.92	0.83	Y132S-8(2.2kw)
	579	0.75	0.65	YCJ71(1.1kw)	579	0.68	0.76	YCJ71(1.1kw)
	513	0.62	0.6		513	0.54	0.70	
	452	0.52	0.55		452	0.40	0.65	
	393	0.35	0.47		393	0.28	0.52	
G(GS)25-2	720	2.41	1.14	Y132S-8(2.2kw)	720	2.2	1.43	Y132S-8(2.2kw)
	579	1.86	0.96	YCJ71(1.5kw)	579	1.65	1.18	YCJ71(1.5kw)
	513	1.62	0.85		513	1.4	1.05	
	452	1.44	0.75		452	1.14	0.96	
	393	1.15	0.69		393	0.9	0.86	
	339	0.99	0.61		339	0.7	0.70	
	288	0.81	0.53		288	0.53	0.66	

Series	Pressure in the delivery branch 0.8MPa				Pressure in the delivery branch 1.2MPa			
	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing
G(GS)35-2	587	3.9	1.7	YCJ71(2.2kw)	587	3.4	2.22	YCJ71(3kw)
	520	3.5	1.61		520	3.0	2.0	
	458	2.9	1.35		458	2.5	1.69	
	399	2.5	1.15		399	2.0	1.5	
	344	2.05	1.08		344	1.6	1.28	
	292	1.7	0.87		292	1.15	1.15	
	244	1.35	0.72		247	0.75	1.0	YCJ80(3kw)
G(GS)40-2	571	7.4	2.91	YCJ80(4kw)	571	6.8	3.73	YCJ80(5.5kw)
	504	6.3	2.46		504	5.8	3.35	
	442	5.4	2.19		442	4.9	2.87	
	383	4.5	1.89		383	4.2	2.45	
	327	3.8	1.63		327	3.3	2.15	
	275	3.0	1.36		244	2.0	1.79	
	223	2.2	1.12	YCJ80(3kw)	208	1.6	1.46	YCJ100(4kw)
	196	1.9	1.07	YCJ132(3kw)				YCJ160(4kw)
G(GS)50-2	537	13.7	4.66	YCJ100(7.5kw)	545	13	6.48	YCJ100(11kw)
	472	11.7	3.92		479	10	5.65	
	411	10.0	3.41		417	8.8	4.86	
	355	8.6	2.9		360	7	4.16	
	301	7.2	2.46		305	5.5	3.58	
	250	5.1	2.14		250	3.8	3.02	YCJ100(7.5kw)
	208	3.9	1.6	YCJ160(5.5kw)	194	2.3	2.2	YCJ180(7.5kw)
G135-1	545	30	9.8	YCJ100(11kw)	545	26	13.5	YCJ112(15kw)
	479	26	9.0		479	23	12.8	
	417	22.5	8.1		417	20	12.1	
	360	18	7.5		360	16	9.7	
	305	15	6.7		305	12	8.78	
	254	12	6.1	YCJ112(11kw)	254	9.2	6.4	YCJ112(11kw)
	194	7.5	5.0	YCJ180(7.5kw)	189	3.2	6.0	YCJ200(11kw)
	121	3.0	4.5					
G70-2	346	28	10	R802(15kw)	306	21	10.5	R92(18.5kw)
	284	21	8.5		284	17	9	R802(15kw)
	248	17	7.5		248	14	8	
	212	13	6.8	R902(11kw)	210	10	7.5	R902(11kw)
	186	10	6		186	8	7	
	156	8	5		156	7	6	

Series	Pressure in the delivery branch 0.8MPa				Pressure in the delivery branch 1.2MPa			
	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing
G105-2	306	57	18	R92(30kw)	321	57	27	R142(37kw)
	253	42	15	R92(22kw)	306	50	25	R92(30kw)
	248	35	12	R802(15kw)	253	36	19	
	210	28	10	R902(15kw)	212	25	14	R92(18.5kw)
	186	22	8.5	R902(11kw)	186	17	11	R902(15kw)
	156	17	6.5		156	13	8	
G135-2	325	121	40	R142(55kw)	325	113	60	R142(75kw)
	282	98	35	R142(45kw)	284	90	50	
	245	82	29	R132(37kw)	248	74	42	R132(55kw)
	212	67	25	R92(30kw)	221	64	38	R132(45kw)
	187	56	23		191	43	28	R132(37kw)
	157	40	19	R92(22kw)	176	36	25	

Series	Pressure in the delivery branch 0.3MPa				Pressure in the delivery branch 0.6MPa			
	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing
GN25-1	560	1.80	0.38	Y90S-6(0.75kw)	560	1.52	0.54	Y90S-6(0.75kw)
	450	1.46	0.31		450	1.13	0.44	
	360	1.07	0.26		360	0.74	0.36	
GN35-1	560	3.71	0.66	Y100L-6(1.5kw)	560	3.05	1.03	Y100L-6(1.5kw)
	450	2.98	0.53		450	2.28	0.82	
	360	2.12	0.44		360	1.59	0.66	
GN40-1	560	7.53	1.01	Y112M-6(2.2kw)	560	6.13	1.73	Y112M-6(2.2kw)
	450	5.87	0.81		450	4.71	1.40	
	360	4.46	0.66		360	3.13	1.09	
	250	2.76	0.48	Y132S-8(2.2kw)	250	1.63	0.76	Y132S-8(2.2kw)
GN50-1	560	14.86	2.1	$Y132M_1$-6(4kw)	560	12.77	3.55	$Y132M_1$-6(4kw)
	450	11.88	1.61		450	9.67	2.84	
	360	9.20	1.21	Y132S-6(3kw)	360	6.60	2.22	Y132S-6(3kw)
	250	5.73	0.87	Y132M-8(3kw)	250	3.13	1.63	Y132M-8(3kw)
GN70-1	560	30	3.81	Y160L-6(11kw)	560	25.68	7.23	Y160L-6(11kw)
	450	24.43	3.04		450	19.31	5.90	
	360	18.16	2.44	Y160L-8(7.5kw)	360	13.5	4.7	Y160-8(7.5kw)
	250	12.29	1.67		250	7.0	2.88	

Series	Pressure in the delivery branch 0.8MPa				Pressure in the delivery branch 1.2MPa			
	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing	Speed r/min	Capacity m^3/h	Absorbed power kw	Motor Gear reducing
GN20-2	560	0.67	0.65	Y90L-6(1.1kw)	560	0.58	0.76	Y90L-6(1.1kw)
	450	0.51	0.54		450	0.39	0.64	
	360	0.32	0.43		360	0.25	0.47	
GN25-2	560	1.76	0.92	Y100L-6(1.5kw)	560	1.52	1.28	Y100L-6(1.5kw)
	450	1.43	0.74	Y90L-6(1.1kw)	450	1.13	0.95	Y90L-6(1.1kw)
	360	1.05	0.64		360	0.74	0.74	
GN35-2	560	3.7	1.68	Y132S-6(3kw)	560	3.23	2.15	Y132S-6(3kw)
	450	2.8	1.32		450	2.45	1.66	
	360	2.14	1.13		360	1.67	1.33	
	250	1.38	0.73	Y132S-8(2.2kw)	250	0.75	1.01	Y132S-8(2.2w)
GN40-2	560	7	2.73	$Y132M_2$-6(5.5kw)	560	6.44	3.72	$Y132M_2$-6(5.5kw)
	450	5.49	2.22		450	4.98	2.92	
	360	4.18	1.79	$Y132M_1$-6(4kw)	360	3.63	2.36	$Y132M_1$-6(4kw)
	250	2.46	1.25	Y132M-8(3kw)	250	2.04	1.83	Y132M-8(3kw)
GN50-2	560	14.28	4.85	Y160L-6(11kw)	560	13.35	6.65	Y160L-6(11kw)
	450	10.94	3.73	Y160M-6(7.5kw)	450	9.49	5.24	Y160M-6(7.5kw)
	360	8.84	2.94	Y160L-8(7.5kw)	360	7	4.16	Y160L-8(7.5kw)
	250	5.1	2.14		250	3.8	3.02	
GN70-2	560	30.82	10.3	Y180L-6(15kw)	560	26.71	13.87	Y180L-6(15kw)
	450	24.28	8.74		450	21.58	12.5	
	360	18	7.5	Y180L-8(11kw)	360	16	9.7	Y180L-8(11kw)
	250	11.5	6.0		250	9.05	6.29	

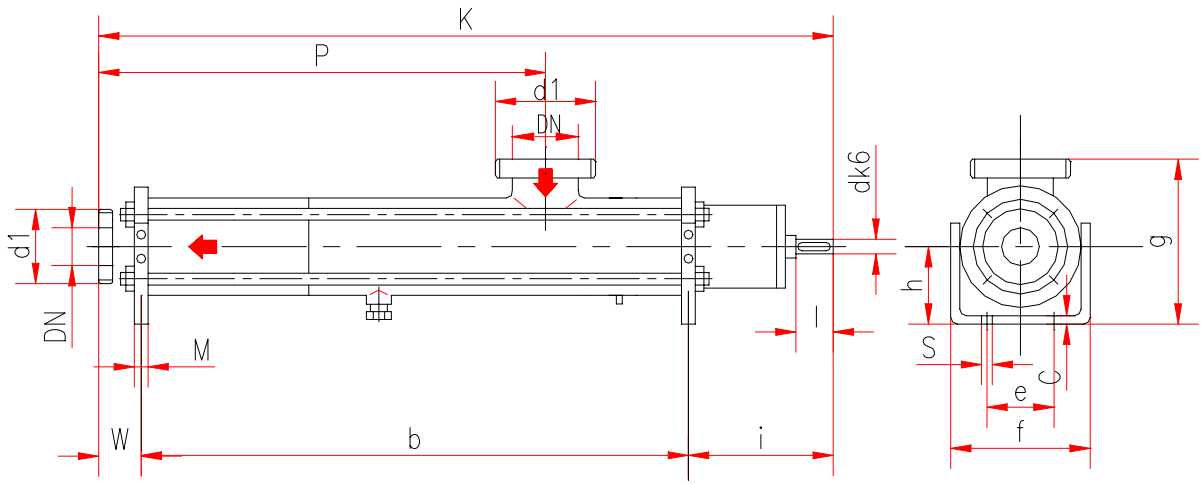
Series	Pressure (MPa)	Capacity (m^3/h)	Absorbed power kw	Speed (r/min)	Series of motor	Rotation speed of Motor (r/min)
G20-1	0.2	0.18~1.47	0.11~0.56	300~1000	MBW07(0.75KW)	200~1000
	0.4	0.13~1.31	0.14~0.65		MBW15(1.1KW)	
	0.6	0.06~1.13	0.16~0.80		MBW15(1.5KW)	
G20-2	0.8	0.19~1.45	0.37~0.96	300~1000	MBW15(1.5KW)	200~1000
	1.0	0.16~1.38	0.41~1.06			
	1.2	0.13~1.30	0.43~1.12			
G25-1	0.2	0.64~2.65	0.15~0.48	200~800	MBW07(0.75KW)	200~1000
	0.4	0.62~2.59	0.19~0.65		MBW15(1.5KW)	
	0.6	0.60~2.50	0.22~0.80			
G25-2	0.8	0.62~2.60	0.40~1.32	200~800	MBW40(3KW)	200~1000
	1.0	0.60~2.55	0.45~1.51			
	1.2	0.56~2.50	0.50~1.70			
G35-1	0.2	1.35~4.31	0.23~0.61	200~600	MBW15(1.1KW)	135~665
	0.4	1.28~4.15	0.33~0.90		MBW15(1.5KW)	
	0.6	1.10~4.10	0.42~1.11			
G35-2	0.8	1.20~4.10	0.65~0.76	200~600	MBW40(3KW)	135~665
	1.0	0.98~3.90	0.75~2.07			
	1.2	0.88~3.84	0.77~2.30		MBW40(4KW)	
G40-1	0.2	2.9~8.80	0.32~0.87	200~600	MBW15(1.5KW)	135~665
	0.4	2.7~8.60	0.49~1.34		MBW22(2.2KW)	
	0.6	2.26~6.90	0.64~1.85		MBW40(3KW)	
G40-2	0.8	2.41~8.10	1.17~3.12	200~600	MBW55(5.5KW)	135~665
	1.0	2.32~8.00	1.25~3.52			
	1.2	2.25~7.85	1.47~3.94			
G50-1	0.2	3.94~16.01	0.49~1.73	170~600	MBW40(3KW)	135~665
	0.4	3.26~15.46	0.78~3.07		MBW55(5.5KW)	
	0.6	2.03~14.80	1.01~3.81			
G50-2	0.8	3.53~14.80	1.50~5.54	170~550	MBW75(7.5KW)	135~665
	1.0	2.95~14.02	1.92~5.91			
	1.2	2.45~9.20	2.15~5.20	170~400	MBW75-C(7.5KW)	80~400
G70-1	0.2	7.23~51.80	0.73~3.83	140~600	MBW55(55KW)	135~665
	0.4	6.28~42.50	1.29~5.92		MBW75(7.5KW)	
	0.6	4.08~18.85	1.82~5.34	140~400	MBW75(7.5KW)	80~400
G70-2	0.8	3.01~15.02	2.68~6.65	100~300	MBW75-C(7.5KW)	60~300
	1.0	2.3~10.30	3.0~6.70	100~250		
	1.2	1.55~9.50	3.16~6.76	100~250		

Please note:

1. The performance charts have been designed assuming the fluid to be water 20^0C, viscosity 1mm^2/s （1cst）。
2. For ratings at different capacity and viscosities, consult the manufacture.
3. Out put is directly related to rotational speed and differential pressure.

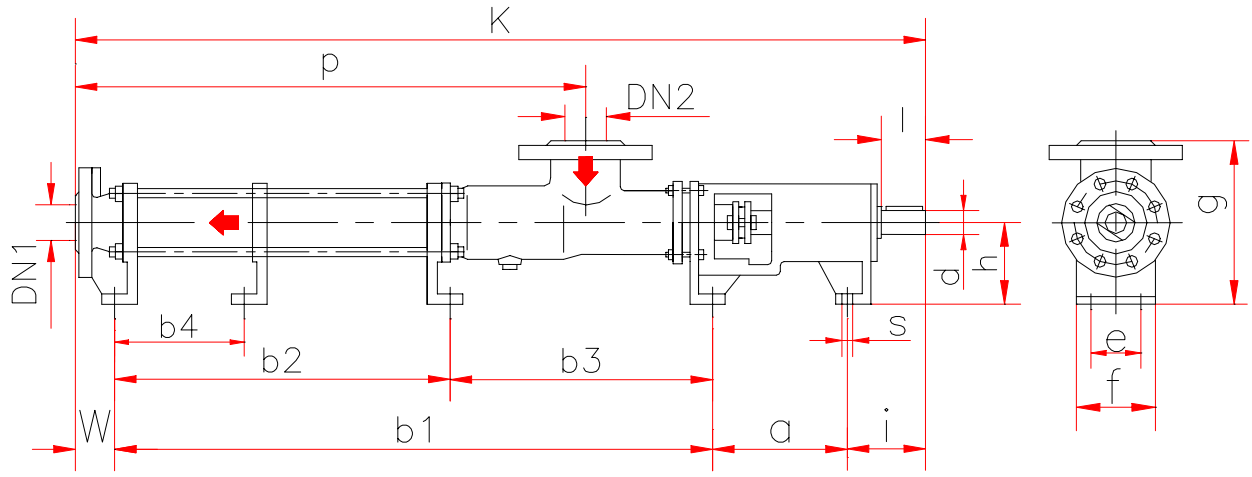
●PUMP DIMENSIONS

[GS Type]



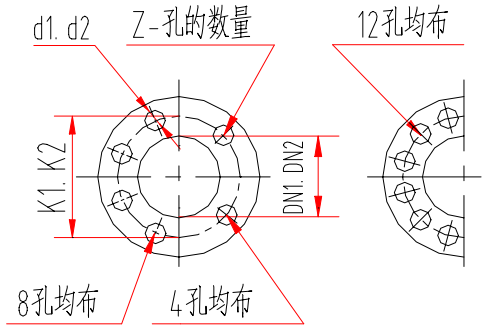
Size \ Code		k	b	p	i	w	d	l	h	e	m	s	f	c	g	DN	DIN405 Talil
GS20	-1	635	458	375	134	43	20	38	110	85	20	10	160	12	193	38	Rd65/• 1/6
	-2	741	564	481													
GS25	-1	745	540	479	134	45	20	38	110	85	20	10	160	12	195	50	Rd78/• 1/6
	-2	875	676	615													
GS35	-1	885	632	548	200	52.5	28	60	125	105	25	16	188	14	225	66	Rd95/• 1/6
	-2	1055	802	718													
GS40	-1	1001	741	654	200	59.5	28	60	125	105	25	16	188	14	230	80	Rd110/• 1/4
	-2	1213	953	866													
GS50	-1	1182	890	791	224.5	67.5	35	70	160	150	25	16	288	16	293.5	100	Rd130/• 1/4
	-2	1454	1162	1063													

[G Type]



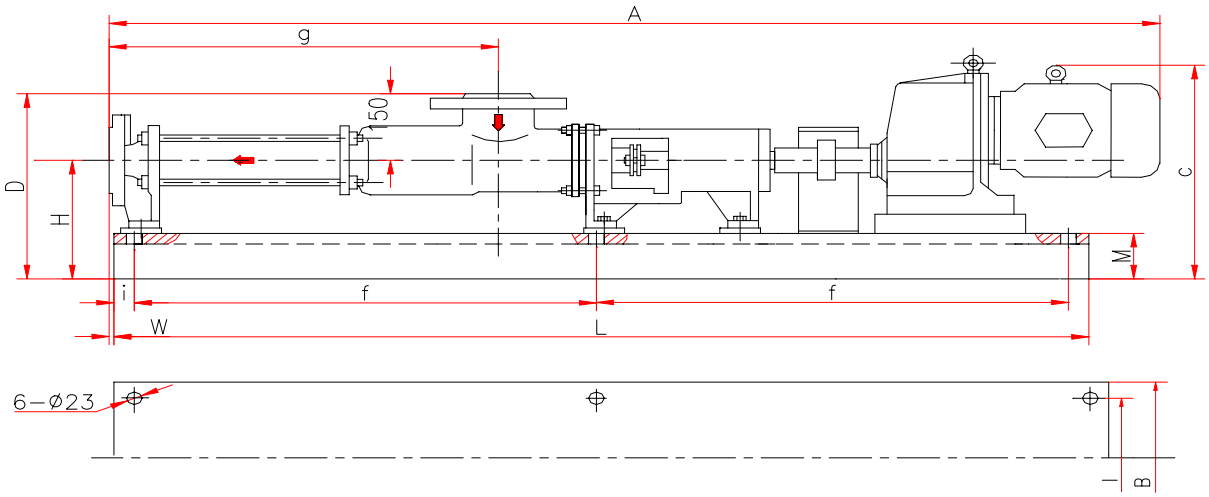
Pump Size		K	b1	p	a	i	w	d	l	h	e	s	f	g	b2	b3
G20	-1	641	384	289	145	81	31	20	38	90	78	12	105	170	-	-
	-2	747	490	395												
G25	-1	746	488	378	145	81	32	20	38	90	78	12	105	180	-	-
	-2	882	624	514												
G35	-1	865	566	427	175	88	36	25	45	100	95	12	120	200	-	-
	-2	1035	736	597												
G40	-1	1027	680	535	200	106.5	40	28	60	125	105	14	138	240	-	-
	-2	1239	892	747												
G50	-1	1228	836	661	225	125	42	35	70	140	120	14	155	270	-	-
	-2	1500	1108	933												
G70	-1	1496	1030	821	270	150	46	45	90	160	145	18	185	310	-	-
	-2	1836	1370	1161												
G85	-1	1670	1112	938	325	168	56	55	110	180	170	18	215	350	-	-
	-2	2132	1574	1400											920	654
G105	-1	2038	1404	1192	370	200	65	70	130	225	200	23	250	400	-	-
	-2	2626	1992	1780											1210	782
G135	-1	2540	1830	1618	420	210	75	85	130	280	280	23	330	500	-	-
	-2	3180	2470	2258											1465	1005

Pump size		G20	G25	G35	G40	G50	G70	G85	G105	G135
Deliver flange GB2555	DN1	32	40	50	65	80	100	150	200	200
	k1	100	110	125	145	160	180	240	295	310
	d1	18	18	18	18	18	18	22	22	26
	z1	4	4	4	4	8	8	8	12	12
Suction flange GB2555	DN2	40	50	65	80	100	125	150	200	200
	k2	110	125	145	160	180	210	225	280	280
	d2	18	18	18	18	18	18	22	22	22
	z2	4	4	4	8	8	8	8	8	12

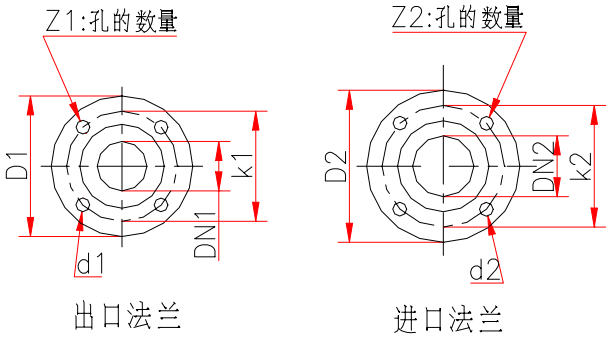


BACK

●INSTALL DIMENSIONS

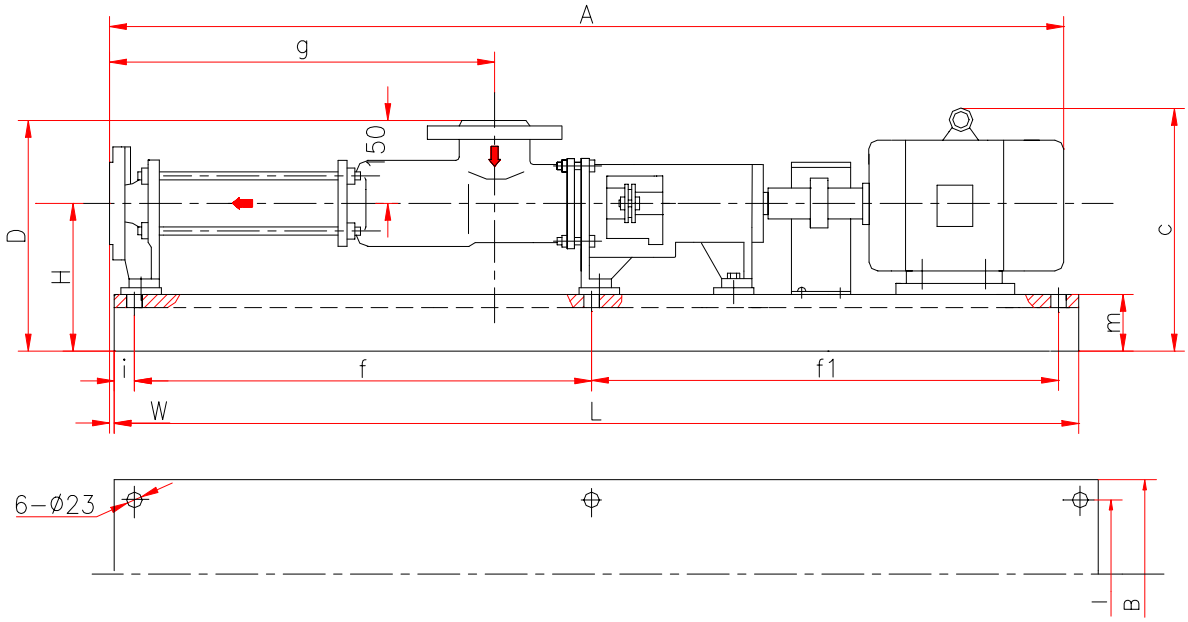


Pump size		G20	G25	G35	G40	G50	G70
Deliver flange GB2555	DN1	32	40	50	65	80	100
	k1	100	110	125	145	160	180
	d1	18	18	18	18	18	18
	z1	4	4	4	4	8	8
	D1	140	150	165	185	200	220
Suction flange GB2555	DN2	40	50	65	80	100	125
	k2	110	125	145	160	180	210
	d2	18	18	18	18	18	18
	z2	4	4	4	8	8	8
	D2	150	165	185	200	220	250

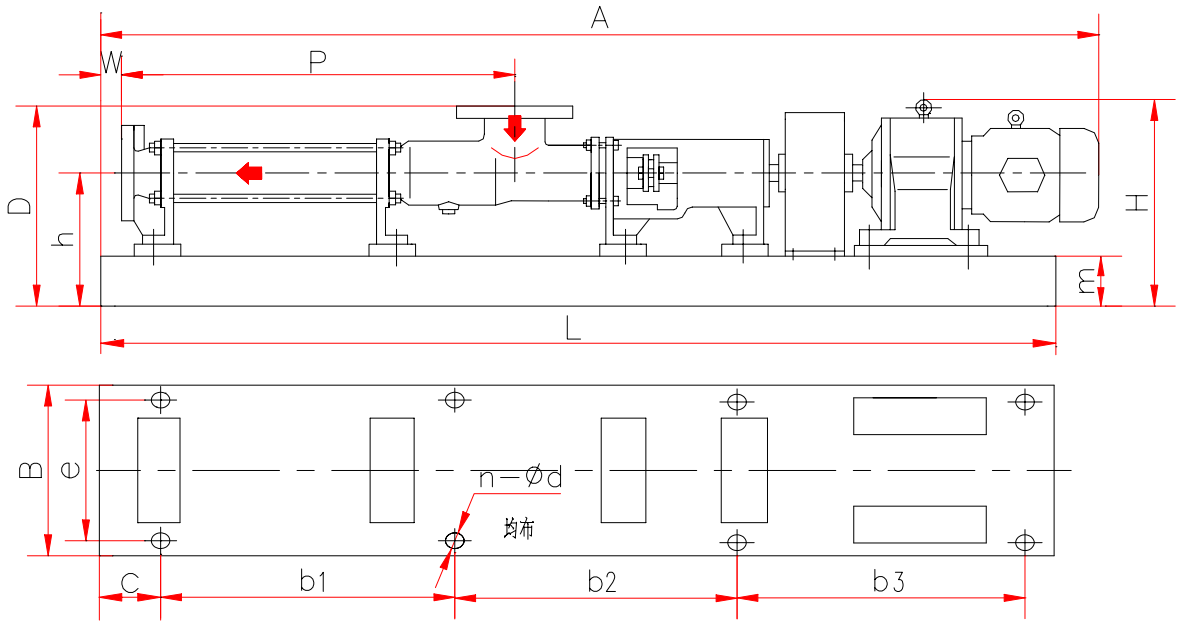


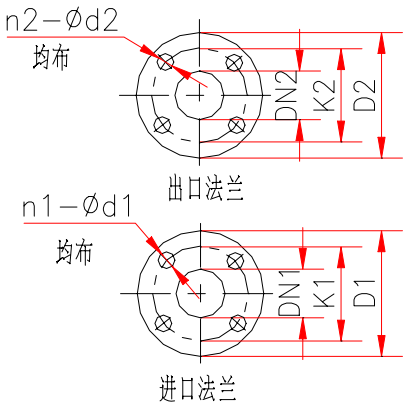
Pump size	Motor type & size	Power (Kw)	Installation dimension											
			A	i	f	L	g	W	I	B	H	C	m	D
G20-1	YCJ71	1.1	1200	31	420/520	1000	289	0	190	250	180	369	80	260
G20-2	YCJ71	1.1	1308	31	520	1100	395	0	190	250	180	369	80	260
G25-1	YCJ71	0.75	1267	30	560	1180	378	28	190	250	180	345	80	270
		1.1	1302											
G25-2	YCJ71	1.5	1443	30	620	1300	1514	48	190	250	180	345	80	270
G35-1	YCJ71	1.1	1429	30	620	1300	417	39	190	250	198	362	80	298
		1.5	1429											
G35-2	YCJ71	2.2	1639	30	700	1460	597	39	190	250	198	362	80	298
		3	1639											
	YCJ80	3	1651	30	720	1500	597	44	220	280	194	419	84	294
G40-1	YCJ71	1.5	1585	25	675	1400	535	23	190	250	216	380	80	331
		2.2	1660											
	YCJ132	1.1	1675	30	670	1400	535	-10	220	280	227	360	84	342
G40-2	YCJ80	3	1872	30	785	1630	747	-7	220	280	219	445	84	334
		4	1887											
		5.5	1942											
	YCJ100	4	1958	30	825	1710	747	-7	280	360	241	451	98	356
	YCJ132	3	1965	30	780	1620	747	-7	220	280	227	360	84	342
	YCJ160	4	2004	30	800	1660	747	-4	280	360	276	426	98	391
G50-1	YCJ71	2.2	1837	30	780	1620	661	33	190	250	231	395	80	361
		3	1837											
	YCJ80	3	1863	30	785	1630	661	-2	220	280	234	459	84	364
		4	1878											
	YCJ132	2.2	1926	30	770	1600	661	-2	220	280	234	367	84	364
G70-1	YCJ80	5.5	2198	30	850	1960	821	29	220	280	264	489	84	414

Pump size	Motor type & size	Power (Kw)	Installation dimension										
			A	B	C	L	W	i	l	f	g	H	D
G50-2	YCJ100	7.5	2224	390	515	1920	-2	120	350	840	933	260	390
		11	2379		430	1890	0	120	335	845	933	280	410
	YCJ160	5.5	2330	375	470	1900	0	120	380	845	933	300	430
	YCJ180	7.5	2430	420									
G70-1	YCJ100	4	2212	390	535	1900	-6	125	350	825	821	280	430
		7.5	2308										
		11	2363										
	YCJ160	4	2258	370	430	1850	-6	125	330	810	821	280	430
	YCJ180	7.5	2373	410	470	1880	-6	125	370	820	821	300	450
G70-2	YCJ100	11	2702	390	535	2242	-6	130	350	990	1161	280	430
	YCJ112	11	2113	400	588	2265	14	120	355	1020	1161	280	430
		15	2758										
	YCJ180	7.5	2712	420	470	2210	-6	120	380	990	1161	300	450
	YCJ200	11	2797	450	505	22550	2	130	410	1000	1161	320	470



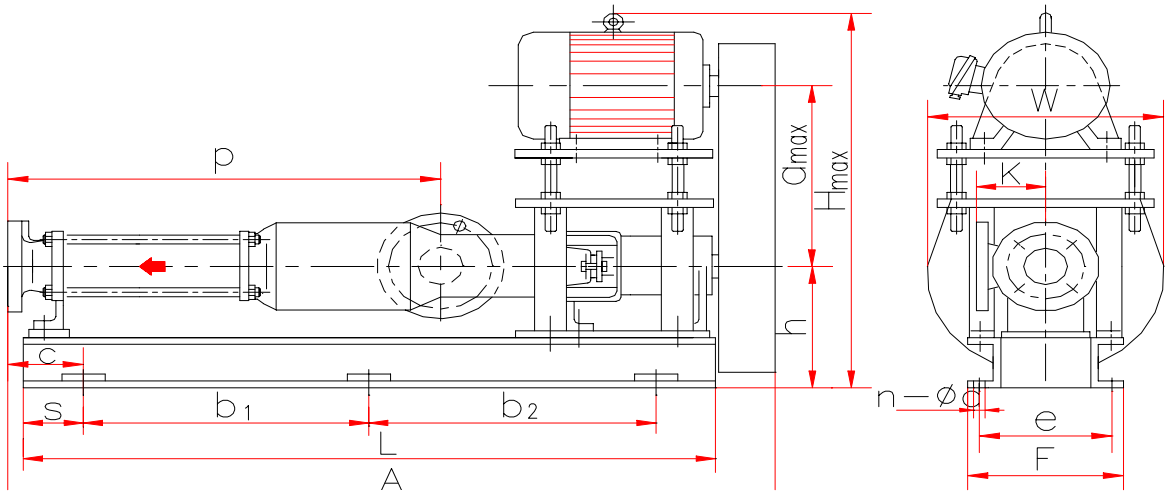
Pump size	Motor type & size	Power (Kw)	Installation dimension												
			A	B	C	L	W	i	l	f	g	H	m	D	fl
G20-1	Y132S-8	2.2	1130	320	415	1100	31	30	250	470	289	232	90	302	570
	Y100L-6	1.5	1030	250	335	1020	31	30	190	430	289	190	80	270	530
G20-2	Y132S-8	2.2	1236	320	415	1200	31	30	250	570	395	232	90	302	570
	Y100L-6	1.5	1137	250	335	1130	31	31	190	535	395	190	80	270	535
G25-1	Y1325-8	2.2	1231	320	415	1230	28	30	250	585	378	232	90	322	585
G25-2	Y132S-8	2.2	1367	320	415	1370	28	30	250	514	514	232	90	322	655

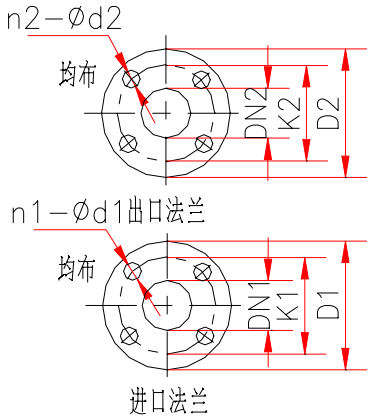




Pump size		GB5	G105	G135
Deliver flange GB2555	DN1	32	40	50
	K1	100	110	125
	d1	18	18	18
	n1	4	4	4
Suction flange GB2555	DN2	40	50	65
	K2	110	125	145
	d2	18	18	18
	n2	4	4	4

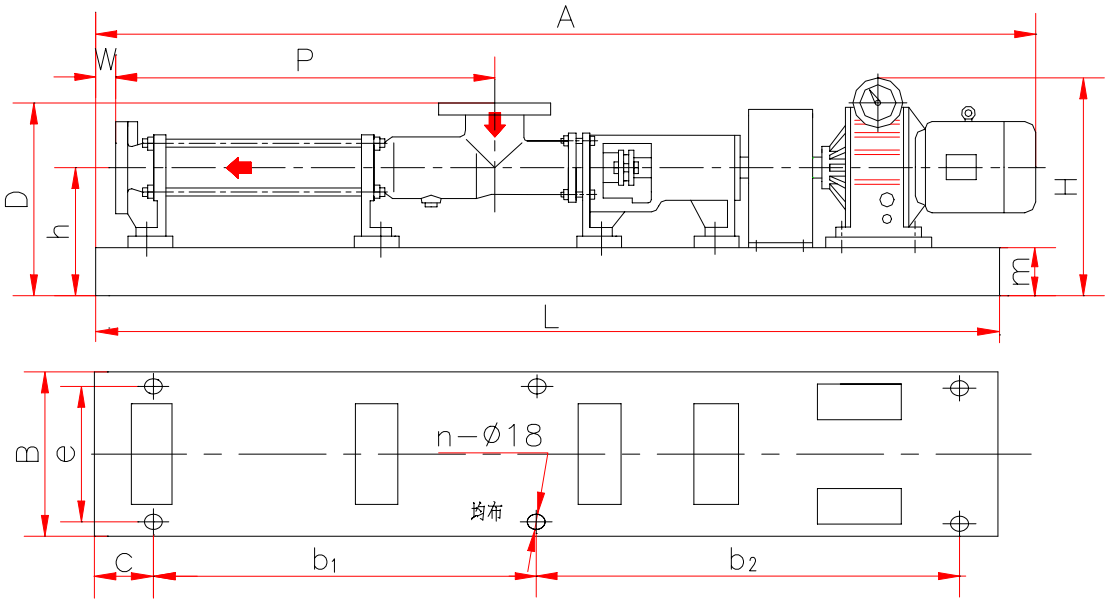
Pump size		Motor type & size	Power (Kw)	Installation dimension															
				A	B	H	L	W	C	e	b1	b2	b3	h	D	P	m	n	d
G85	-1	R702	5.5	2484	280	429	2240	85	50	220	1070	1070	-	282	452	938	82	6	18
			7.5	2524															
		R802	5.5	2559	320	469	2320	85	50	250	1110	1110	-	288	458	938	88	6	18
			7.5	2599															
			11	2654															
			15	2699															
		R902	11	2668	400	613	2270	35	50	350	1080	1080	-	407	577	938	160	6	18
	-2	R802	15	3234	320	469	2780	85	50	250	1340	1340	-	288	458	1400	88	6	18
		R902	11	3130	400	613	2730	35	50	350	1310	1310	-	407	577	1400	88	6	18
		R92	18.5	3200															
G105	-1	R702	7.5	2912	320	480	2640	105	50	250	1270	1270	-	333	508	1192	88	6	23
		R82	7.5	3001	320	516	2740	105	50	250	1320	1320	-	335	510	1192	88	6	23
		R802	15	3101															
		R902	11	3051	400	613	2650	35	50	350	1275	1275	-	407	582	1192	160	6	23
			15	3096															
			18.5	3121															
	-2	R802	15	3689	320	516	3330	105	50	250	1075	1075	1075	335	510	1780	88	8	23
		R902	11	3639	400	613	3240	35	50	350	1045	1045	1045	407	582	1780	160	8	23
			15	3684															
		R92	18.5	3709															
			22	3814															
			30	3814															
		R142	37	4126	580	824	3560	35	50	530	1150	1150	1150	502	677	1780	160	8	23
G135	-1		15	3590	430	666	3160	25	50	380	1020	1020	1020	460	680	1618	160	8	23
			18.5	3615															
			22	3720															
			30	3720															
			37	3905	500	759	3330	25	50	450	1075	1075	1075	460	680	1618	160	8	23
			37	4030	580	824	3460	25	50	530	1120	1120	1120	502	722	1618	160	8	23
			45	4055															
			55	4140															
	-2		22	4360	430	666	3800	25	50	380	1230	1230	1230	460	680	2258	160	8	23
			30	4360															
			37	4545	500	759	3970	25	50	450	1290	1290	1290	460	680	2258	160	8	23
			45	4570															
			55	4655															
			45	4695	580	824	4100	25	50	530	1330	1330	1330	502	722	2258	160	8	23
			55	4780															
			75	4850															

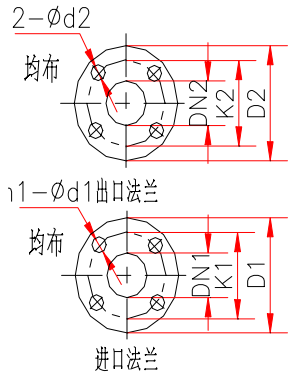




Pump size		GN20	GN25	GN35	GN40	GN50	GN70
Deliver flange GB2555	DN1	32	40	50	65	80	100
	K1	100	110	125	145	160	180
	d1	18	18	18	18	18	18
	n1	4	4	4	4	8	8
Suction flange GB2555	DN2	40	50	65	80	100	125
	K2	110	125	145	160	180	210
	d2	18	18	18	18	18	18
	n2	4	4	4	4	8	8

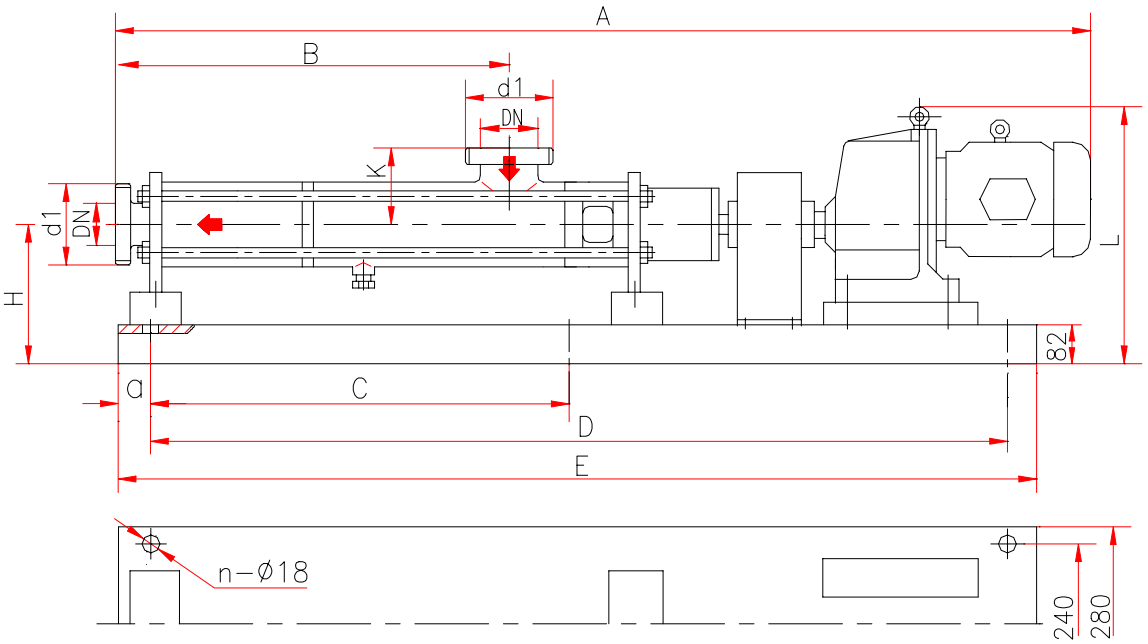
Pump size		Motor type & size	Power (Kw)	Installation dimension															
				A	L	h	a_{MAX}	P	K	H_{MAX}	e	F	C	S	b1	b2	W	n	Φd
GN20	-1	Y90S-6	0.75	684	582	180	286	289	80	565	184	220	47	40	502	-	300	4	14
	-2	Y90S-6	1.1	790	688	180	286	395	80	565	184	220	47	40	608	-	300	4	14
GN25	-1	Y90S-6	0.75	790	688	180	286	378	90	565	184	220	47	40	608	-	300	4	14
	-2	Y90S-6	1.5	925	825	180	286	514	90	610	184	220	47	40	745	-	300	4	14
		Y100L-6	1.5																
GN35	-1	Y100L-6	1.5	915	800	192	340	427	100	690	220	250	90	78	645	-	400	4	
	-2	Y132S-6	3	1085	970	192	340	597	100	690	220	250	90	78	815	-	400	4	18
		Y132S-8	2.2																
GN40	-1	Y112M-6	2.2	1080	945	217	360	535	115	760	220	250	38	30	845	-	400	4	18
		Y132S-8	2.2																
	-2	$Y132M_2$-6	5.5	1295	1160	217	360	747	115	760	220	250	38	30	1100	-	400	4	18
		$Y132M_1$-6	4																
		Y132-8	3																
GN50	-1	$Y132M_1$-6	4	1290	1130	236	380	661	130	800	240	280	62	50	1030	-	430	4	18
		Y132S-6	3																
		Y132M-8	3																
	-2	Y160L-6	11	1570	1405	236	380	933	130	870	240	280	60	50	1305	-	430	4	18
		Y160M-8	7.5																
		Y160L-8	7.5																
GN70	-1	Y160L-6	11	1650	1390	306	480	821	150	1056	300	340	56	50	645	645	430	6	18
		Y160L-8	7.5																
	-2	Y180L-6	15	1990	1730	306	480	1161	150	1056	300	340	61	50	815	815	430	6	18
		180L-8	11																



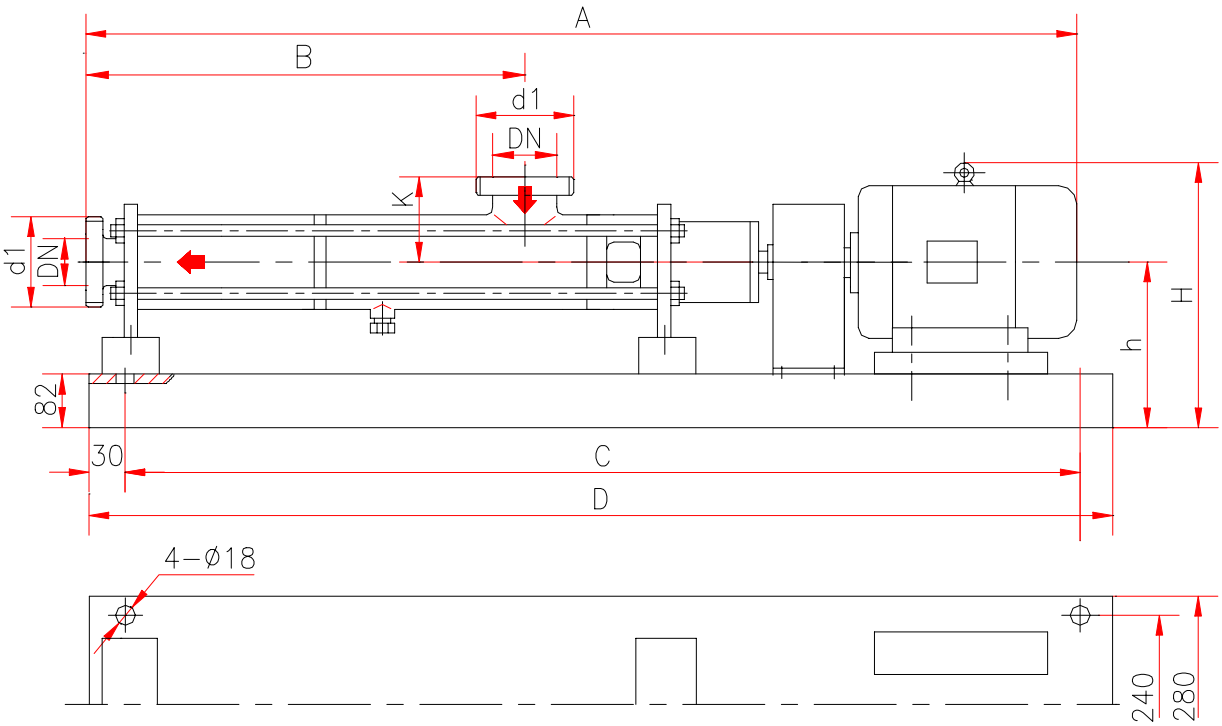


Pump size		GN20	GN25	GN35	GN40	GN50	GN70
Deliver flange GB2555	DN1	32	40	50	65	80	100
	K1	100	110	125	145	160	180
	d1	18	18	18	18	18	18
	n1	4	4	4	4	8	8
Suction flange GB2555	DN2	40	50	65	80	100	125
	K2	110	125	145	160	180	210
	d2	18	18	18	18	18	18
	n2	4	4	4	4	8	8

Pump size		Motor type & size	Power (Kw)	Install dimension													
				A	B	H	L	W	C	e	b1	b2	h	D	P	m	n
G20	-1	MBW07	0.75	1149	250	337	1050	69	50	190	950	-	194	274	289	78	7
		MBW15	1.1	1210	250	406	1100	69	50	190	1000	-	218	298	289	78	4
			1.5	1235													
	-2	MBW15	1.5	1341	250	406	1200	69	50	190	1100	-	218	298	395	78	4
G25	-1	MBW07	0.75	1253	250	337	1170	68	50	190	1070	-	194	284	378	78	4
		MBW15	1.5	1339	250	406	1200	68	50	190	1100	-	218	308	378	78	4
	-2	MBW40	3	1560	320	453	1420	68	50	260	1320	-	246	338	514	88	4
G35	-1	MBW15	1.1	1432	250	406	1320	64	50	190	1220	-	218	318	427	78	4
			1.5	1457													
	-2	MBW40	3	1687	280	447	1550	64	50	220	1450	-	242	342	597	82	4
			4														
G40	-1	MBW15	1.5	1707	220	395	1420	50	30	170	660	700	224	339	535	79	6
		MBW22	2.2	1605	220	449	1490	50	30	170	800	630	249	364	535	79	6
		MBW40	3	1685													
	-2	MBW55	5.5	2006	280	586	1750	33	50	220	850	800	312	427	747	82	6
G50	-1	MBW40	3	1906	220	449	1710	48	30	170	800	850	249	379	661	79	6
		MBW55	5.5	2022	280	576	1750	55	30	220	850	840	302	432	661	82	6
	-2	MBW75	7.5	2334	280	576	2020	55	30	220	960	1000	302	432	933	82	6
		MBW75-C	7.5	2428	280	587	2150	53	30	220	1000	1090	432	562	933	82	6
G70	-1	MBW55	5.5	2279	280	576	2000	39	30	220	970	970	302	452	821	82	6
		MBW75	7.5	2319													
		MBW75-C	7.5	2460	330	605	2160	44	50	290	1000	1060	450	600	821	100	6
	-2	MBW75-C	7.5	2800	330	605	2500	44	50	290	1200	1200	450	600	821	100	6

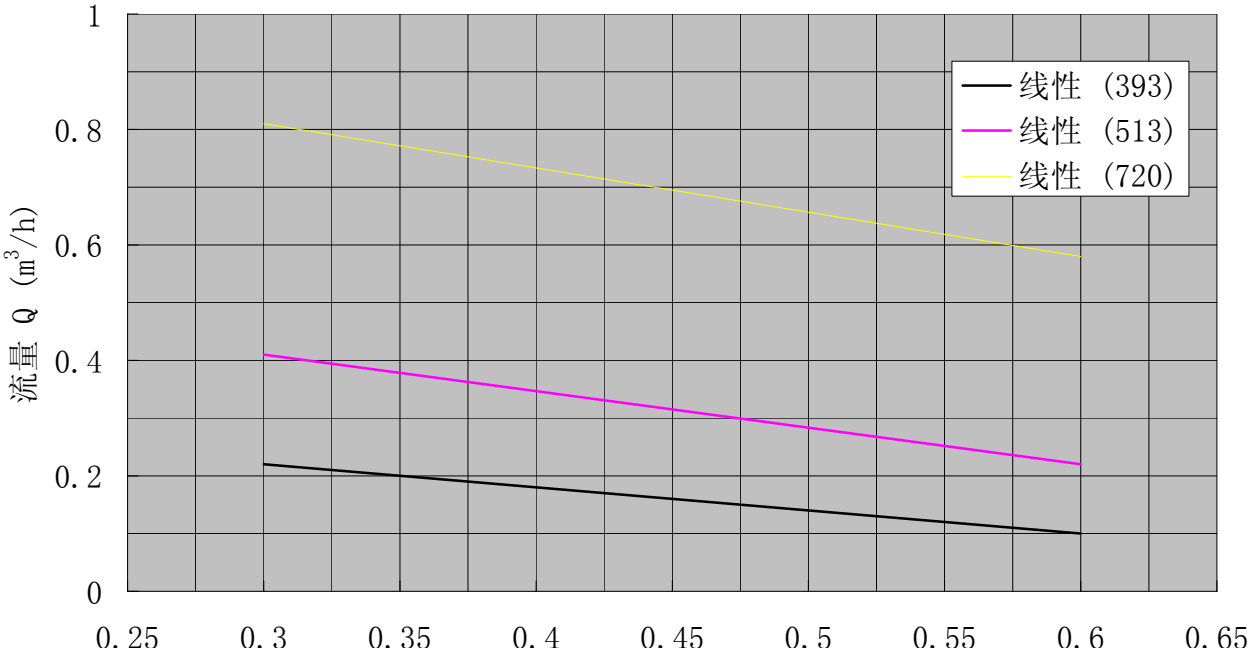


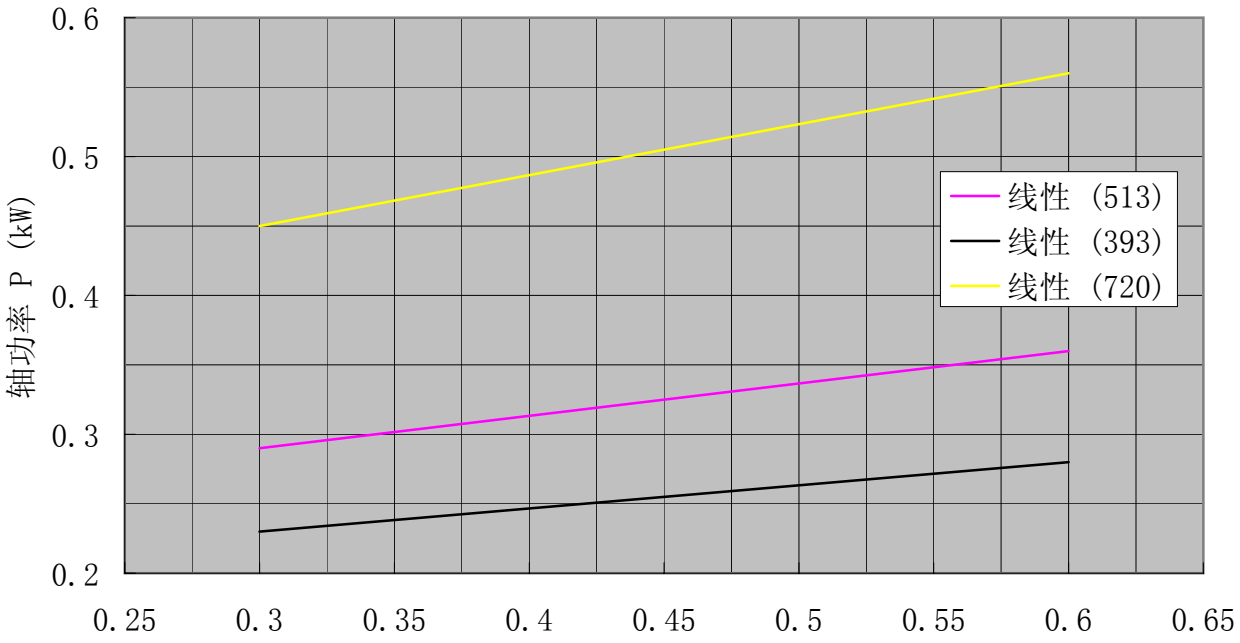
Pump size		Motor type & size	Power (Kw)	Installation dimension											
				A	B	C	D	E	H	K	L	a	N	DN	d1
GS20	-1	YCJ71	1.1	1170	375	-	940	1000	202	88	366	30	4	38	Rd65•1/6
	-2	YCJ71	1.1	1275	481	-	1040	1100	202	88	366	30	4	38	Rd65•1/6
GS25	-1	YCJ71	0.75	1265	479	-	1040	1100	202	85	366	30	4	50	Rd78•1/6
		YCJ71	1.1	1275											
	-2	YCJ71	1.5	1440	615	-	1180	1250	202	85	366	30	4	50	Rd78•1/6
GS35	-1	YCJ71	1.1	1420	548	-	1180	1250	217	100	380	30	4	66	Rd95•1/6
		YCJ71	1.5	1445											
	-2	YCJ71	2.2	1655	718	-	1350	1410	217	100	380	30	4	66	Rd95•1/6
		YCJ71	3	1655											
		YCJ80	3	1690	718	-	1400	1460	217	100	442	30	4	66	Rd95•1/6
GS40	-1	YCJ71	1.5	1560	654	-	1300	1360	217	105	380	30	4	80	Rd110•1/4
		YCJ71	2.2	1560											
		YCJ132	1.1	1630	654	600	1320	1380	225	105	358	30	6	80	Rd110•1/4
	-2	YCJ80	3	1850	866	800	1560	1620	217	105	442	30	6	80	Rd110•1/4
		YCJ80	4	1865											
		YCJ80	5.5	1920											
		YCJ100	4	1940	866	800	1620	1680	217	105	472	30	6	80	Rd110•1/4
		YCJ132	3	1870	866	750	1540	1600	225	105	358	30	6	80	Rd110•1/4
		YCJ160	4	1980	866	800	1590	1650	252	105	402	30	6	80	Rd110•1/4
GS50	-1	YCJ71	2.2	1790	791	800	1490	1540	254	133.5	420	20	6	100	Rd130•1/4
		YCJ71	3	1790											
		YCJ80	3	1825	791	800	1550	1600	252	133.5	477	20	6	100	Rd130•1/4
		YCJ80	4	1840											
		YCJ132	2.2	1840	791	800	1510	1560	254	133.5	387	20	6	100	Rd130•1/4
	-2	YCJ100	7.5	2270	1063	900	1880	1930	258	133.5	512	20	6	100	Rd130•1/4
		YCJ100	11	2325											
		YCJ160	5.5	2240	1063	900	1830	1880	252	133.5	402	20	6	100	Rd130•1/4

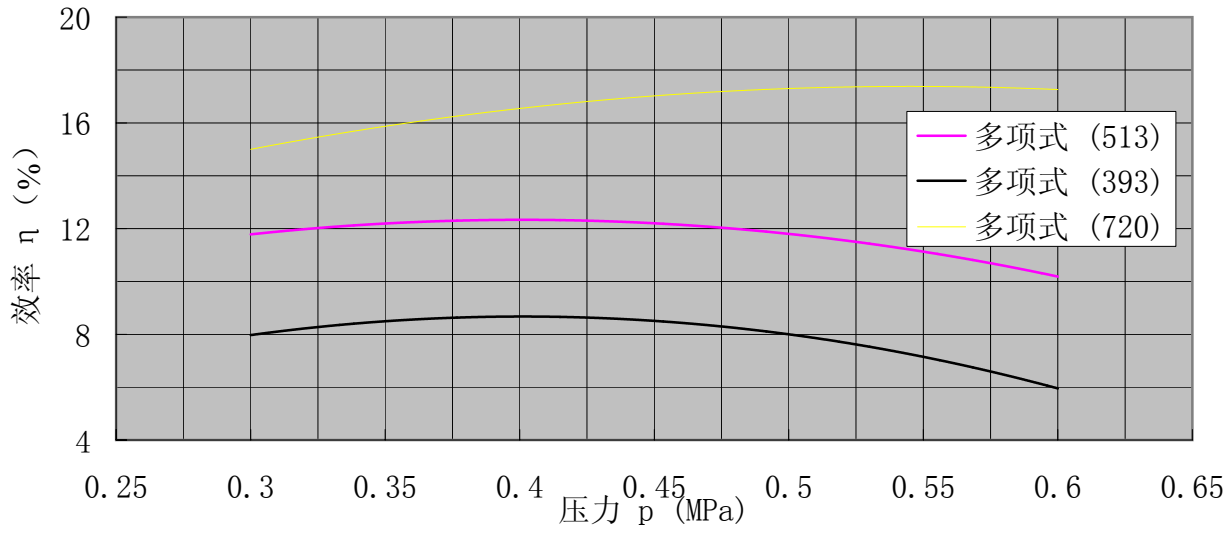


Pump size		Motor type & size	Power (Kw)	Installation dimension								
				A	B	C	D	K	h	H	DN	d1
GS20	-1	Y100L-6	1.5	1025	375	940	1000	88	202	347	38	Rd65•1/6
		Y132-8	2.2	1120	375	1010	1070	88	224	407	38	Rd65•1/6
	-2	Y100L-6	1.5	1130	481	1050	1110	88	202	347	38	Rd65•1/6
		Y132-8	2.2	1125	481	1110	1170	88	224	407	38	Rd65•1/6
GS25	-1	Y132-8	2.2	1230	479	1110	1170	85	224	407	50	Rd78•1/6
	-2	Y132-8	2.2	1365	615	1240	1300	85	224	407	50	Rd78•1/6

G20-1 性能曲线　　转速:393、513、720r/min　　粘度:1mm^2/s

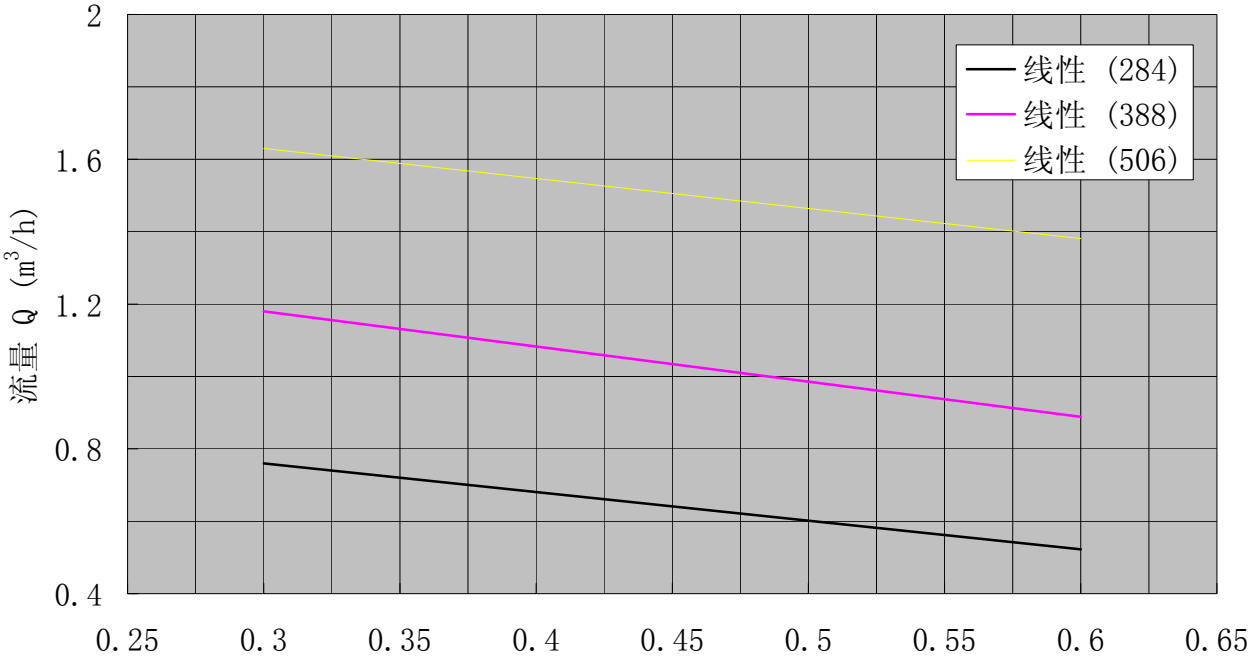


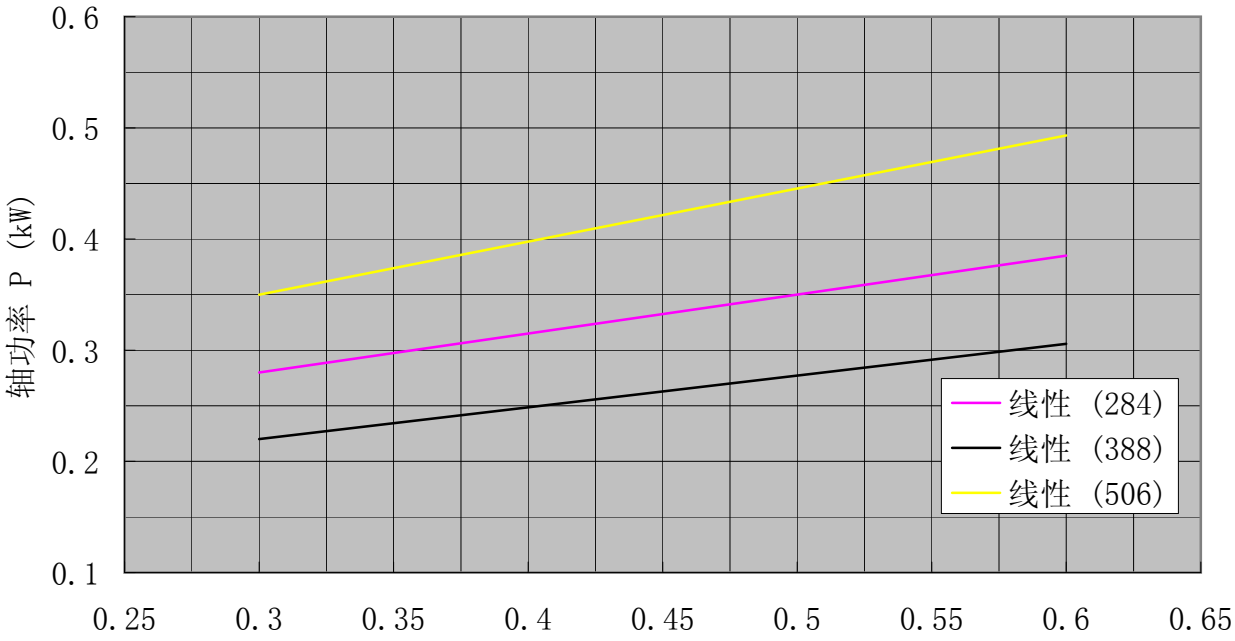


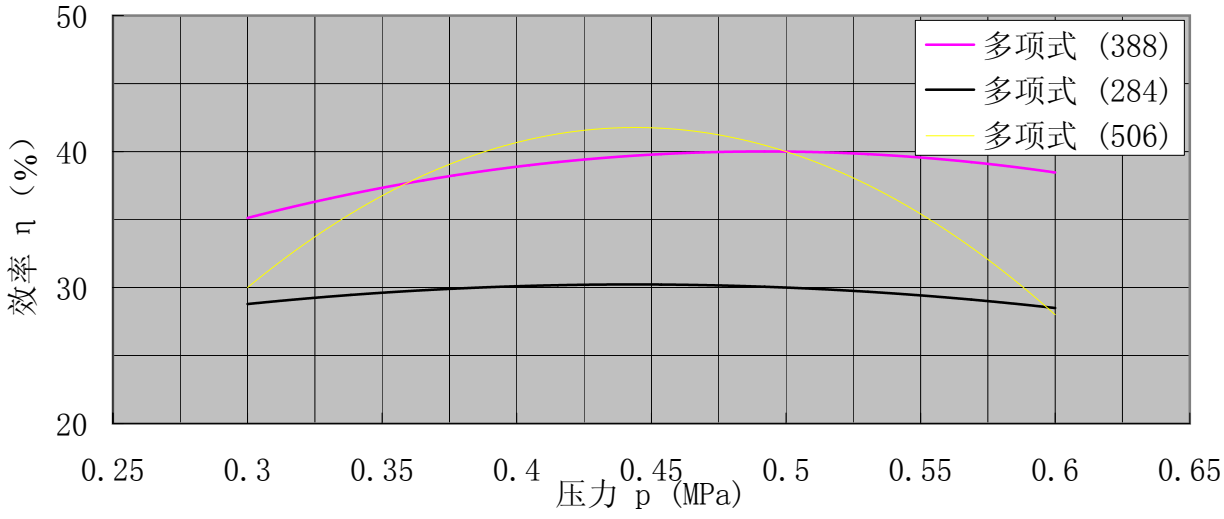


返回

G25-1 性能曲线　　转速:284、388、506r/min　　粘度:1mm^2/s

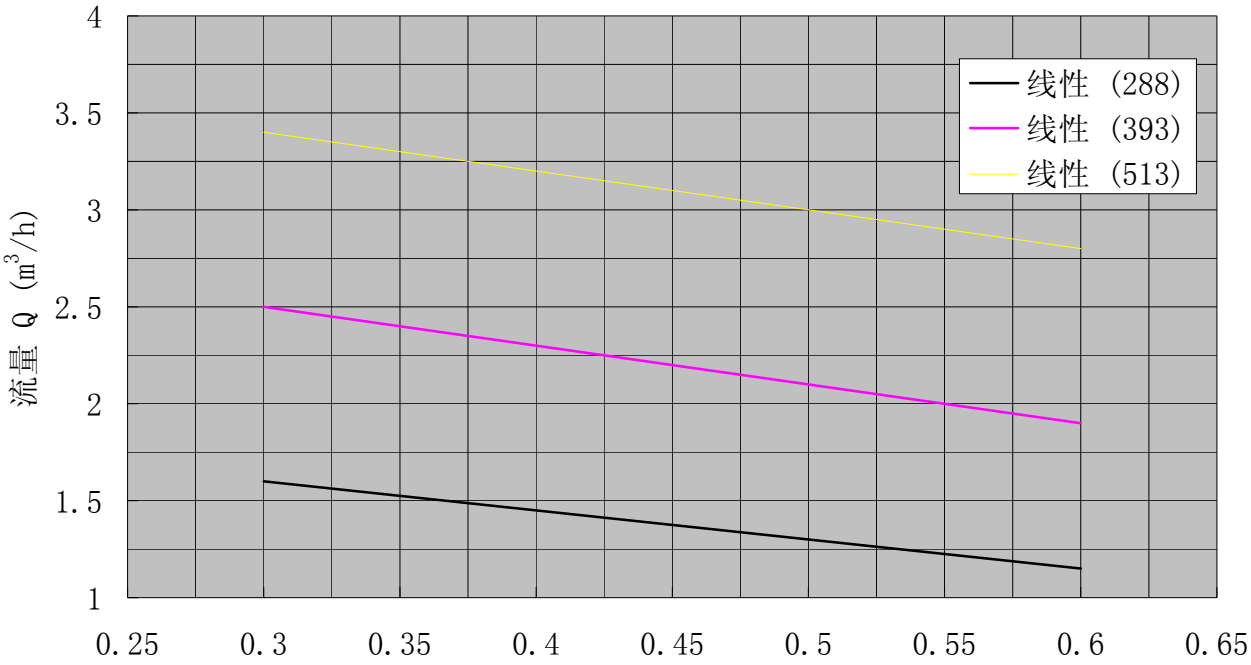


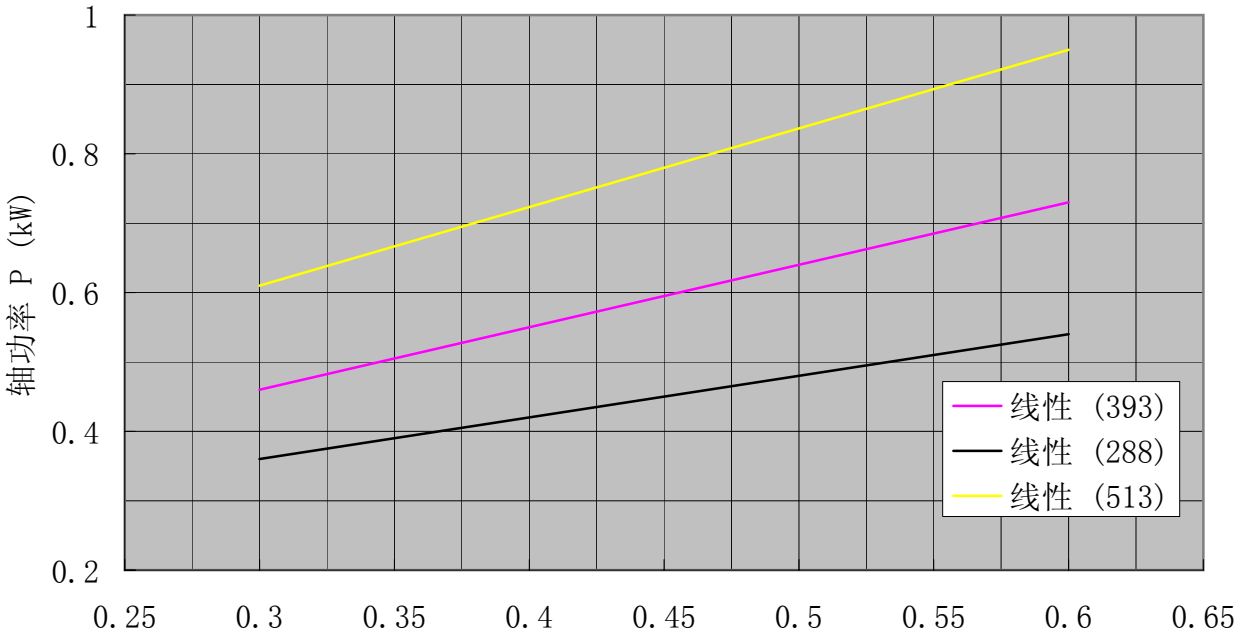


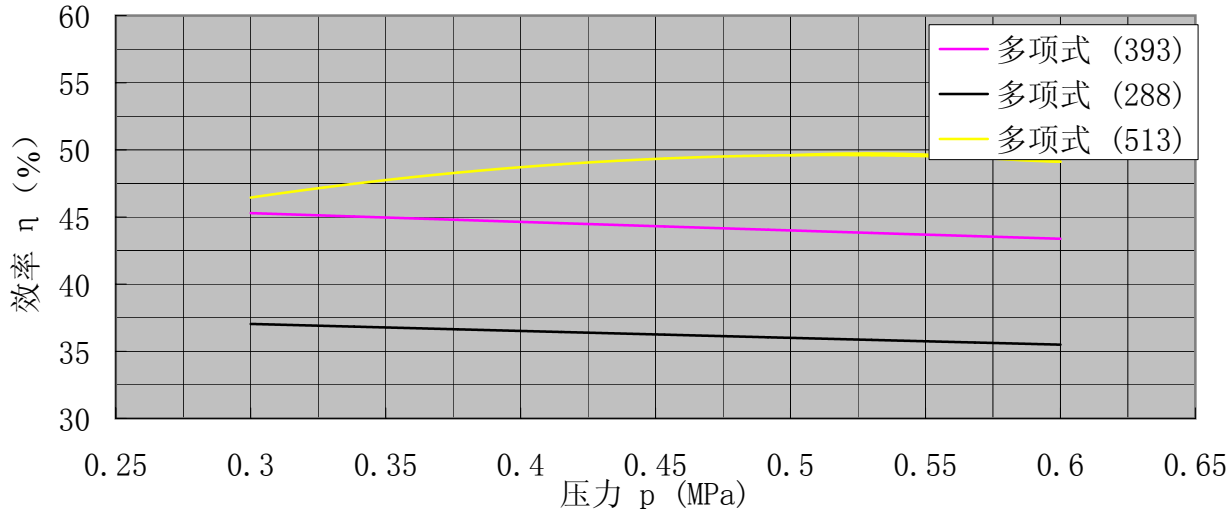


返回

G35-1 性能曲线　　转速:288、393、513r/min　　粘度:1mm^2/s







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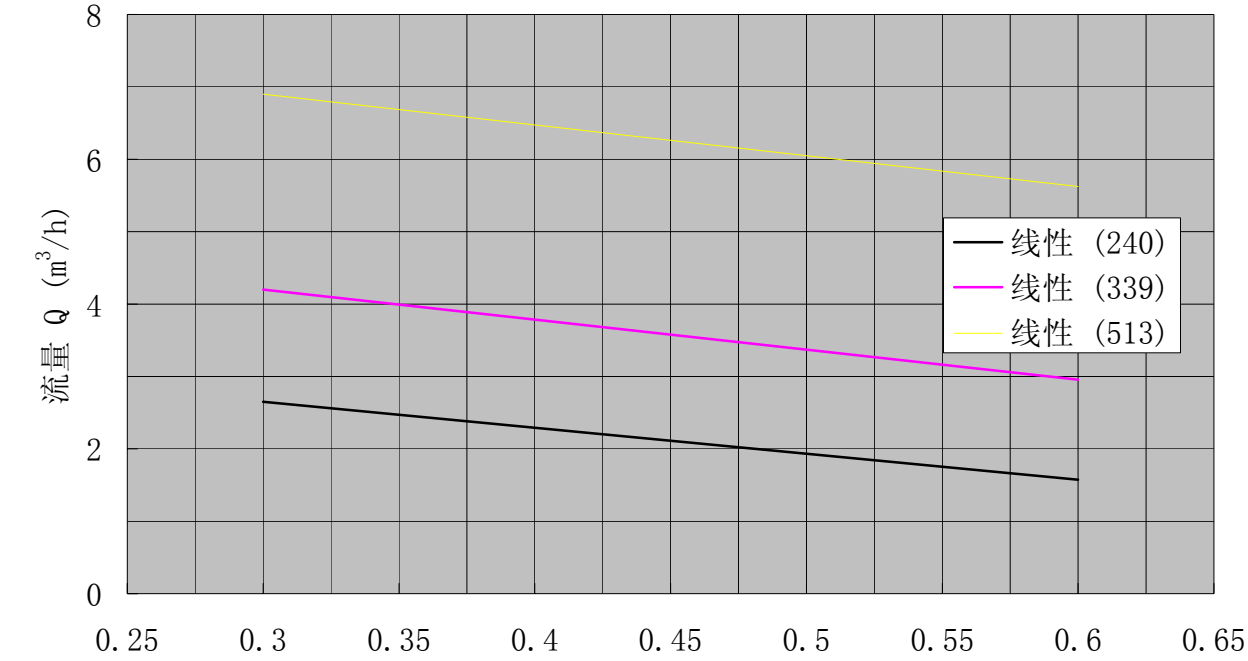
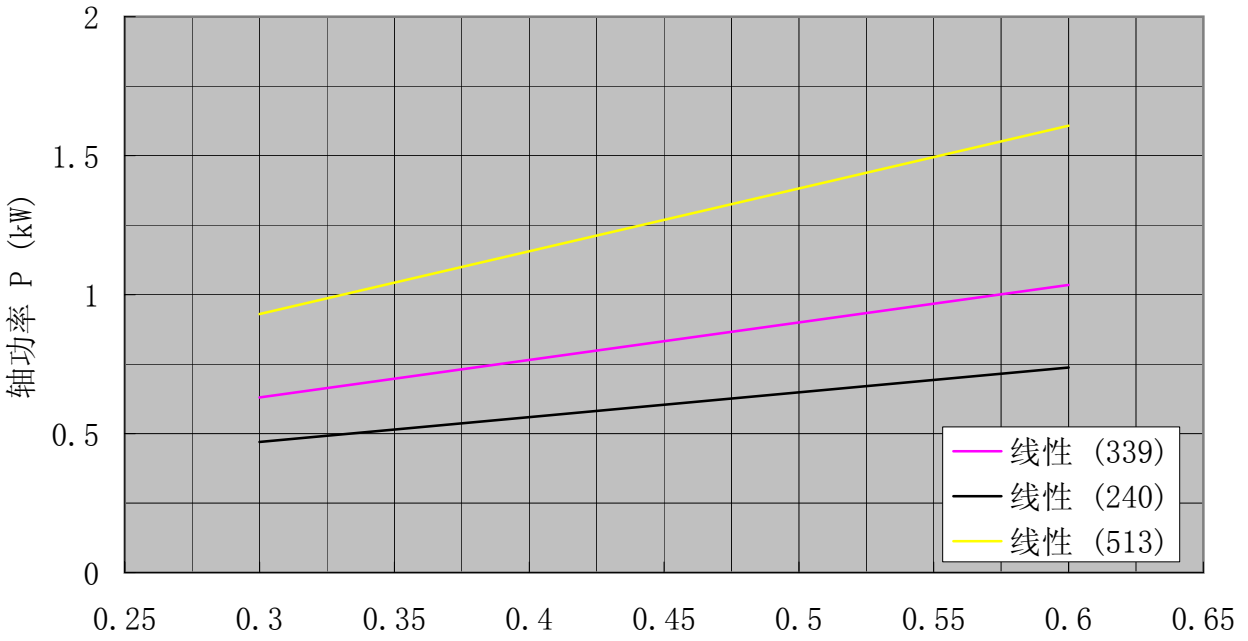
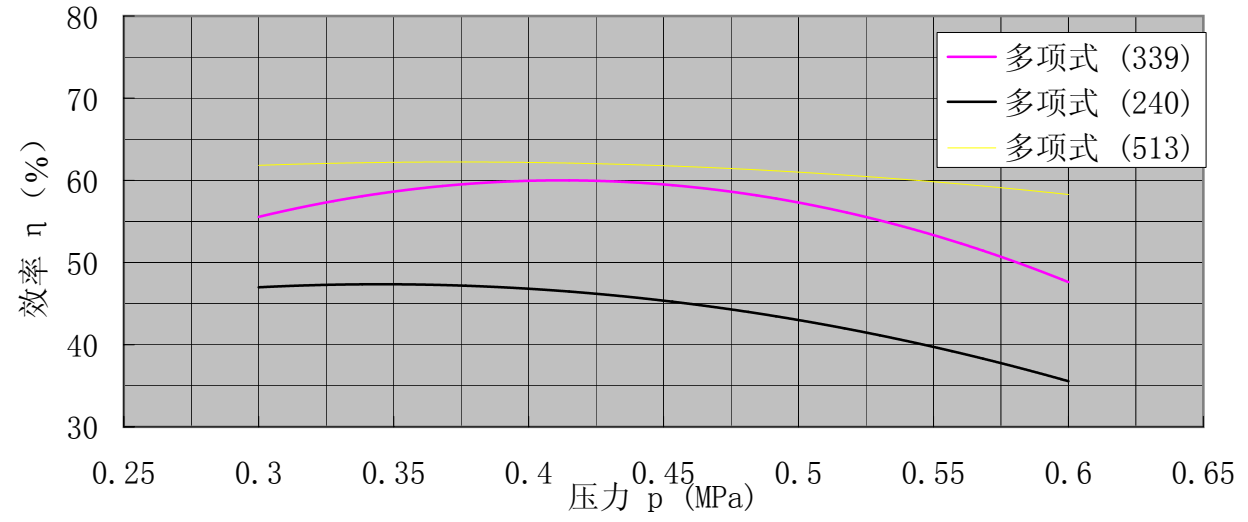
G40-1 性能曲线　　转速:240、339、513r/min　　粘度:1mm^2/s

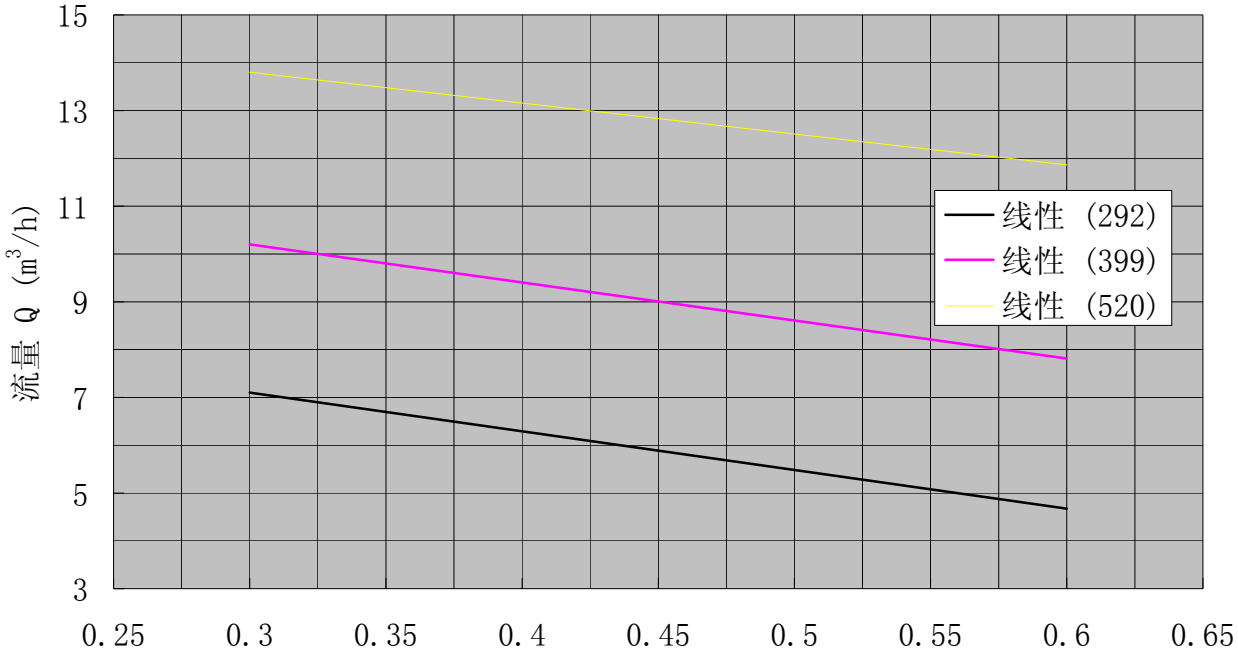


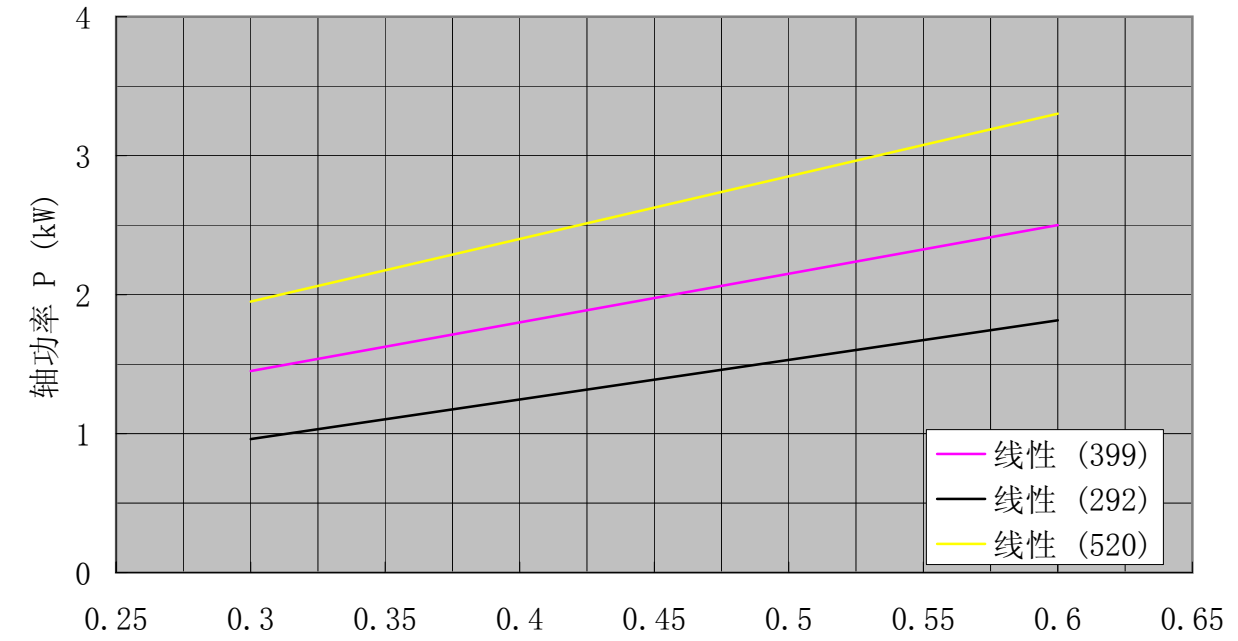


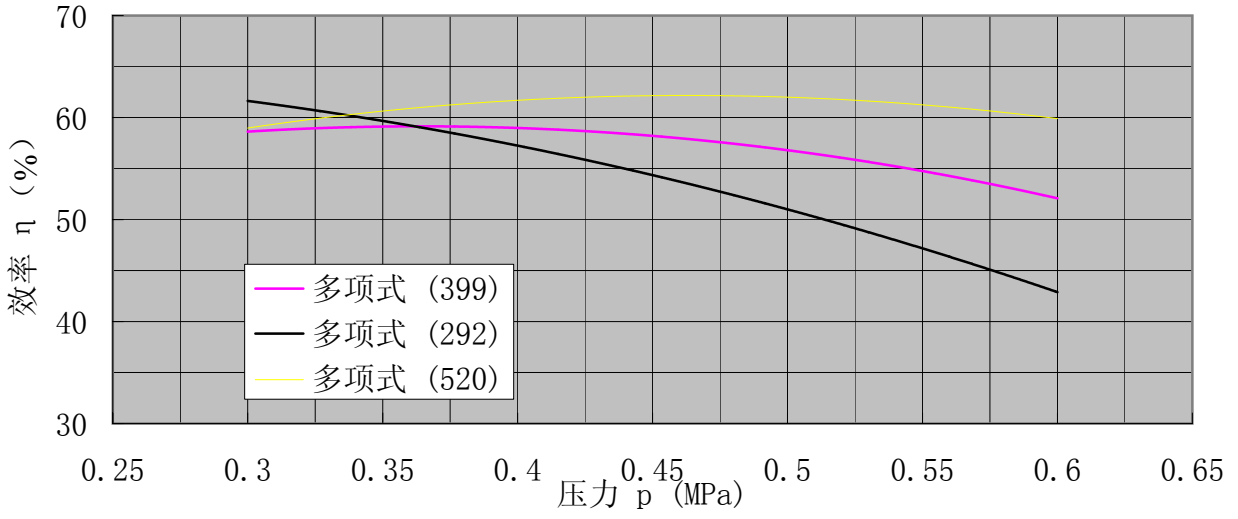


返回

G50-1 性能曲线　　转速:292、399、520r/min　　粘度:1mm^2/s







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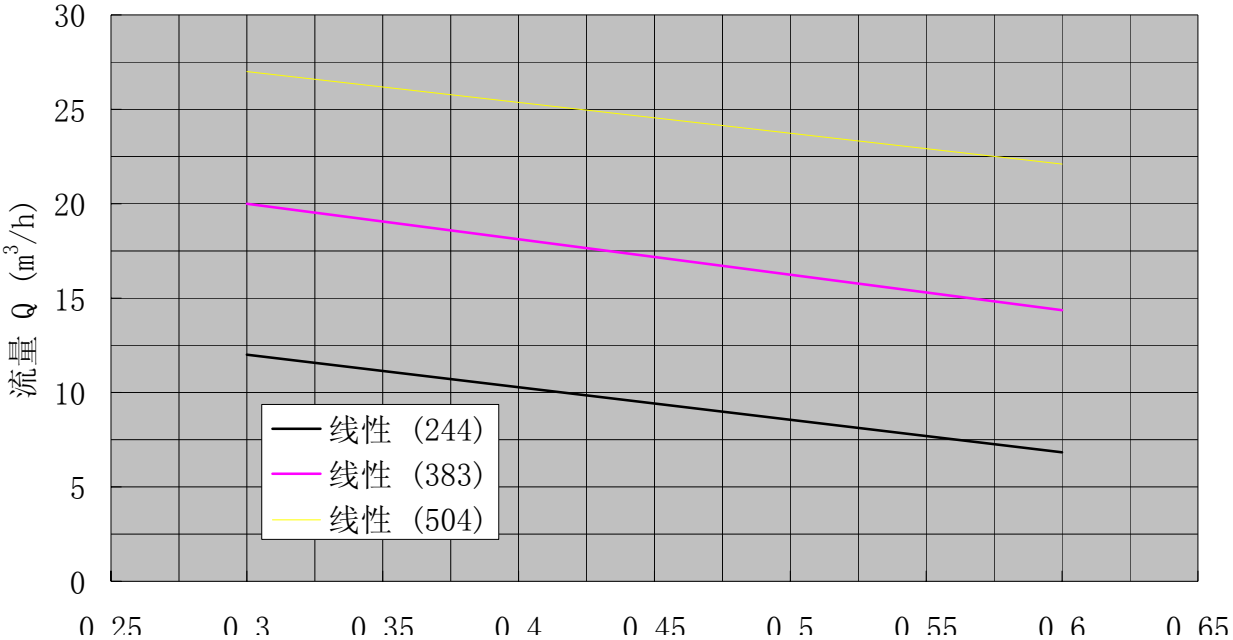
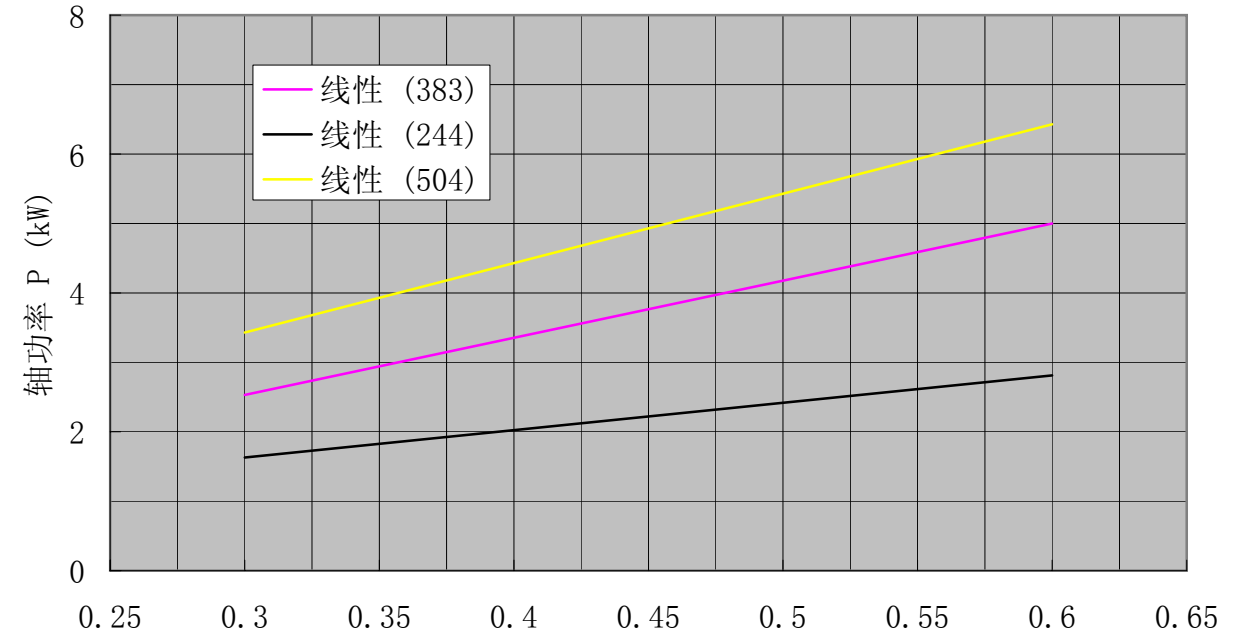
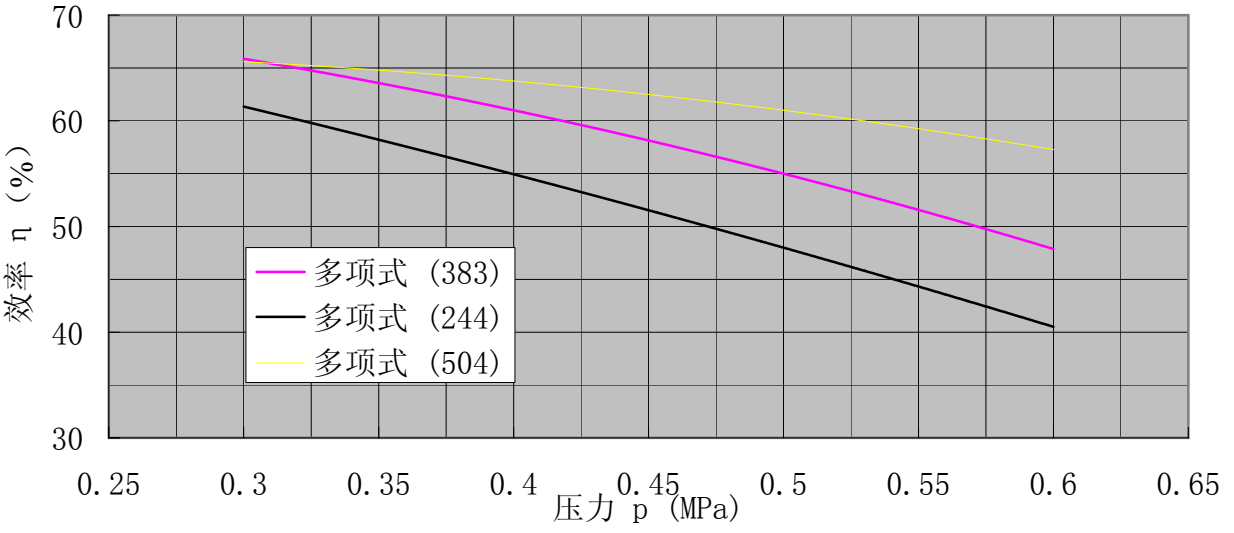
G70-1 性能曲线　　转速:244、383、504r/min　　粘度:1mm^2/s

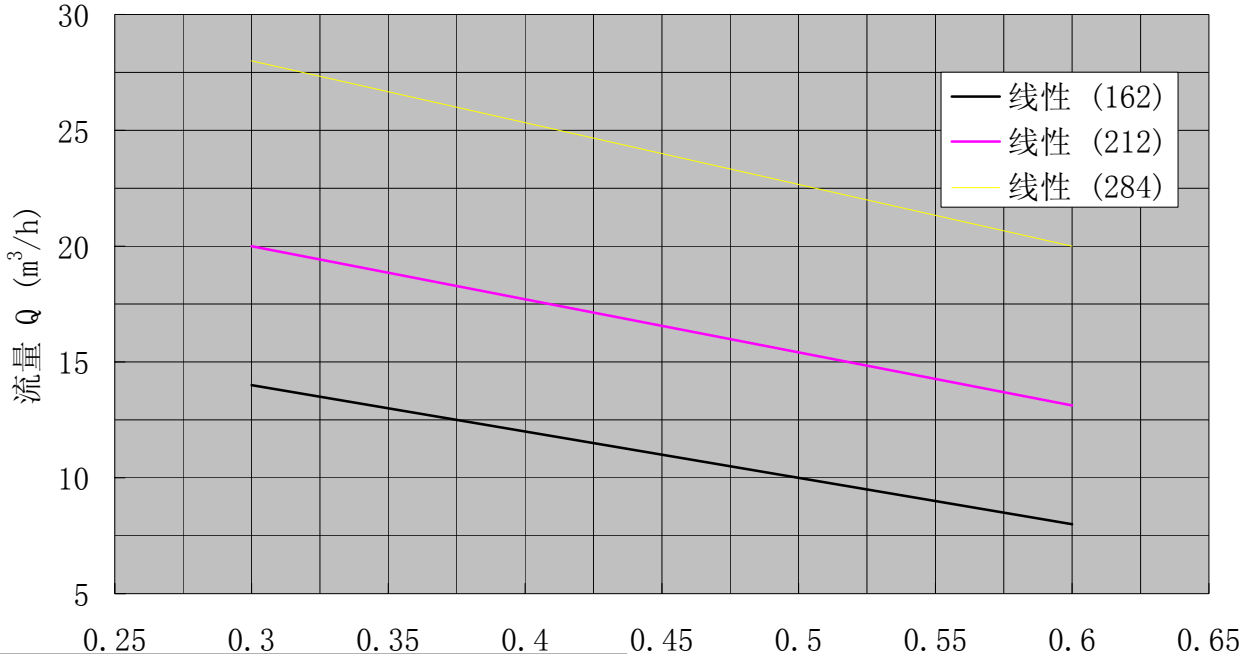


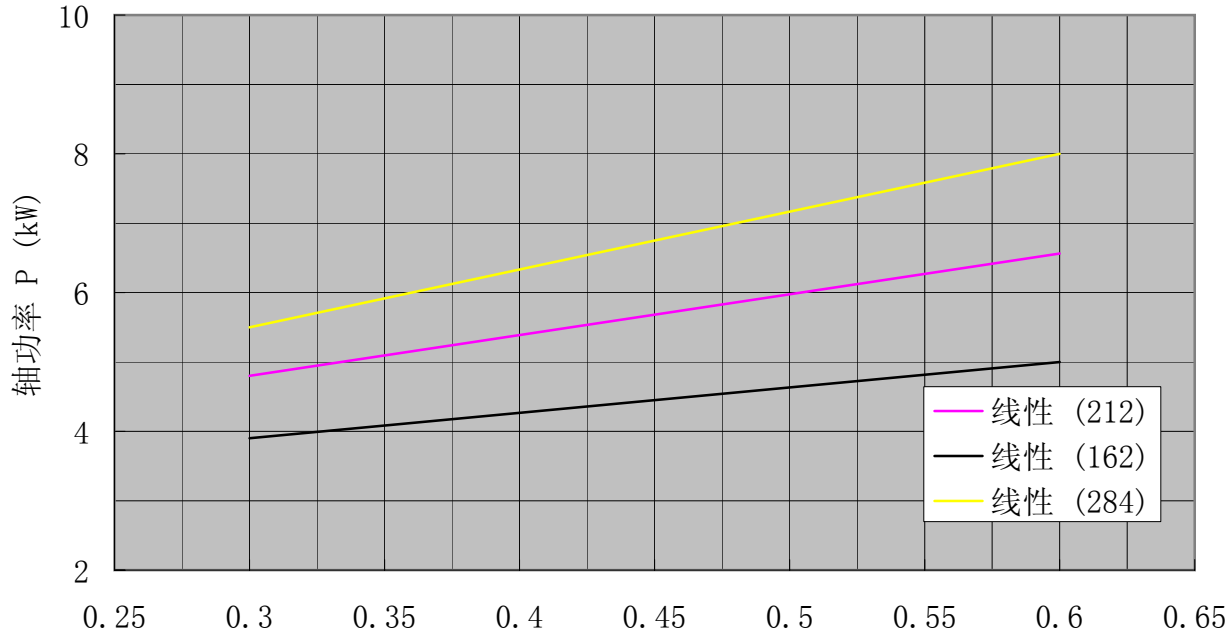


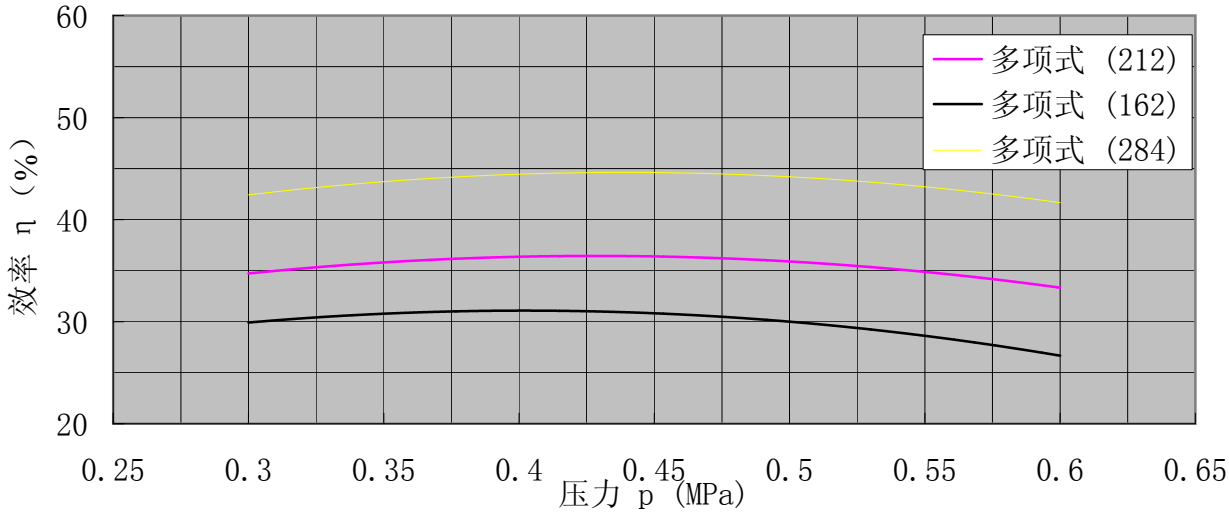


返回

G85-1 性能曲线　　转速:162、212、284r/min　　粘度:1mm^2/s

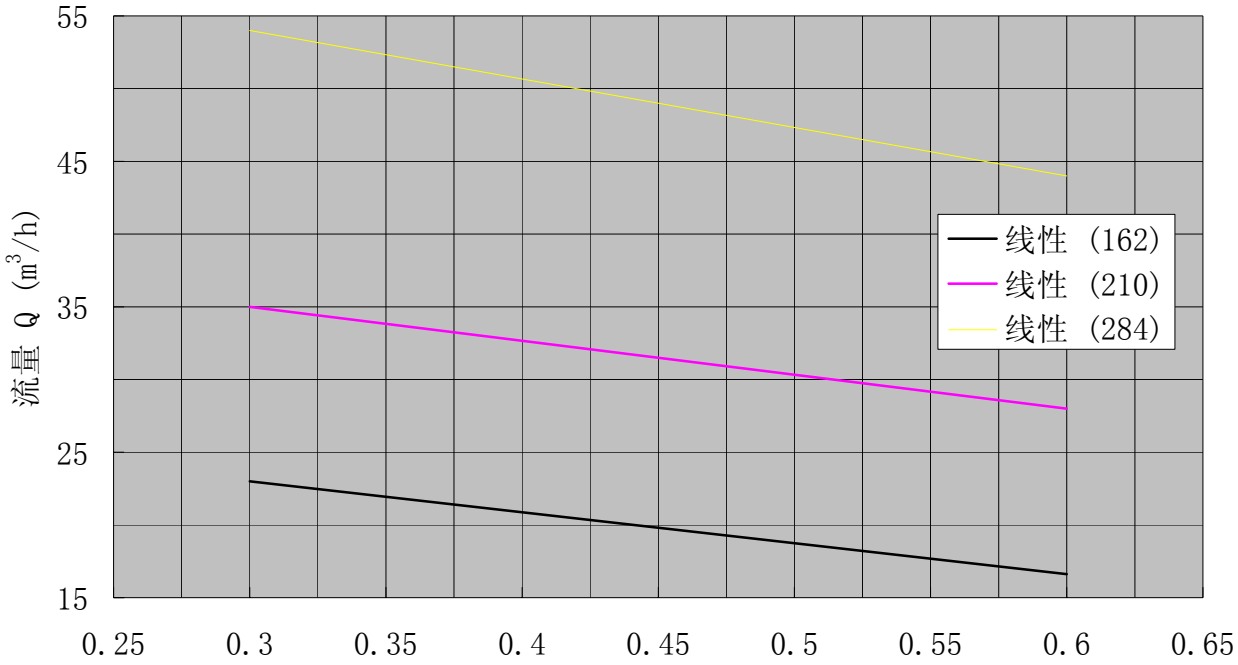


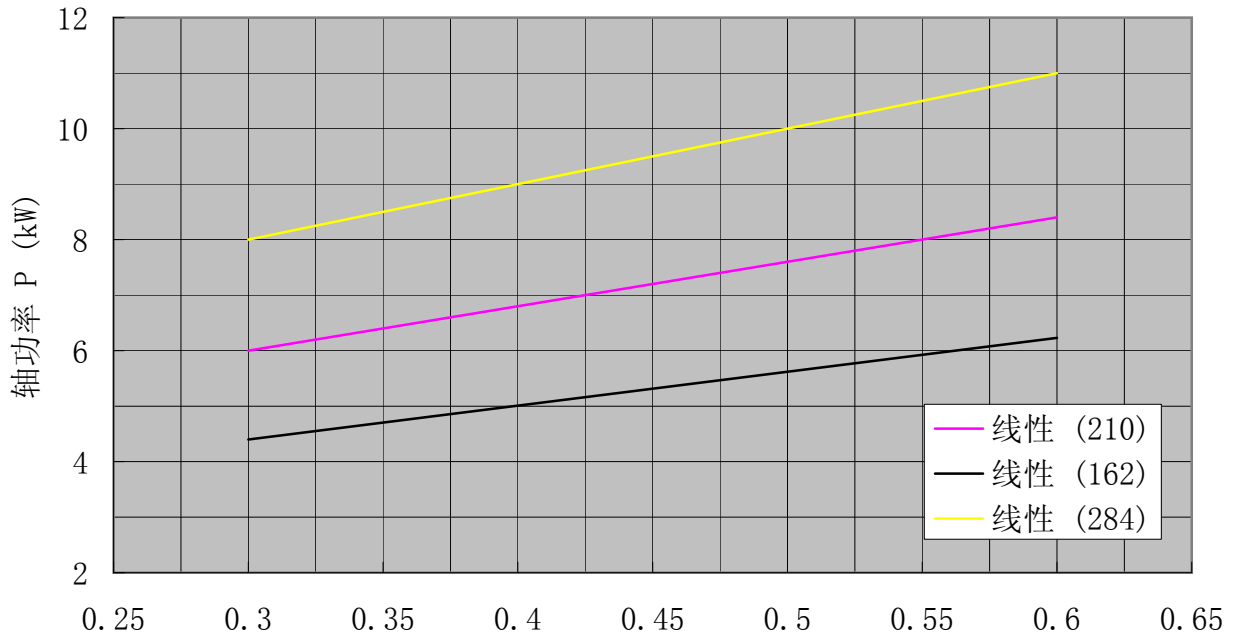


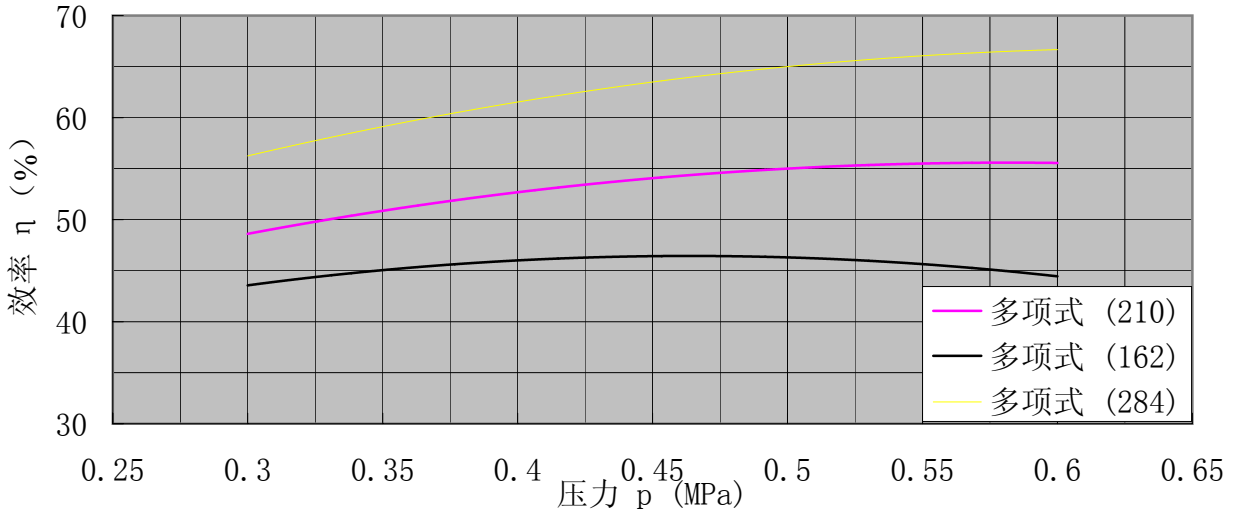


返回

G105-1 性能曲线　　转速:162、210、284r/min　　粘度:1mm^2/s

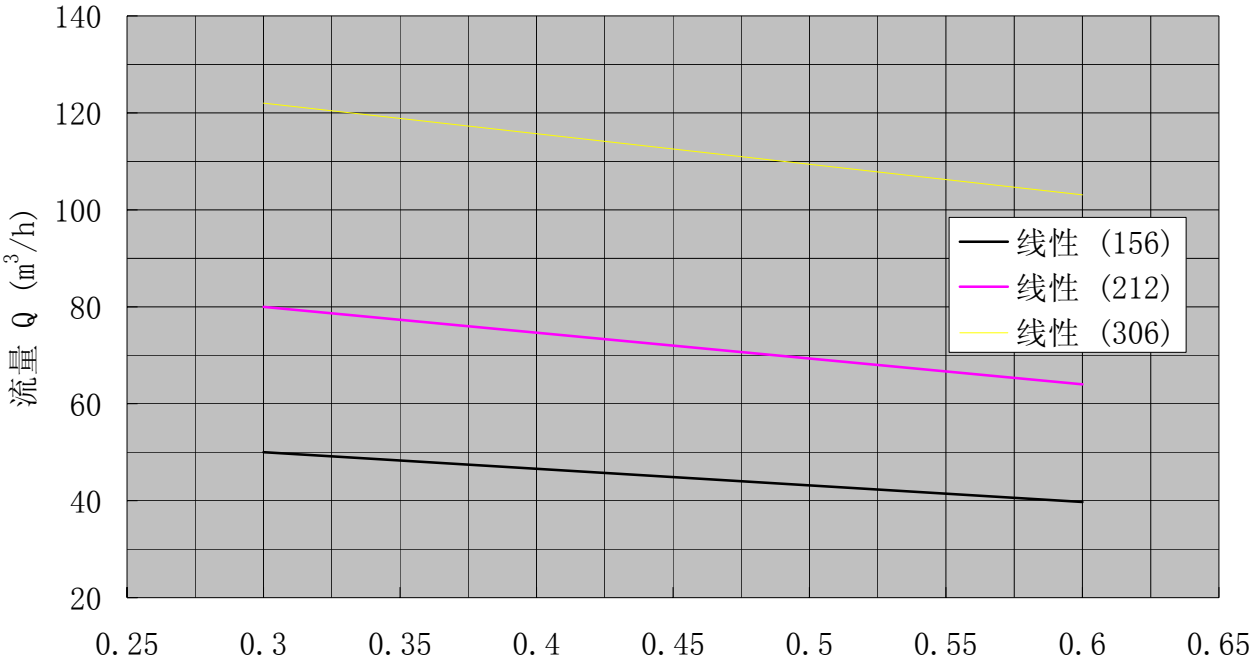


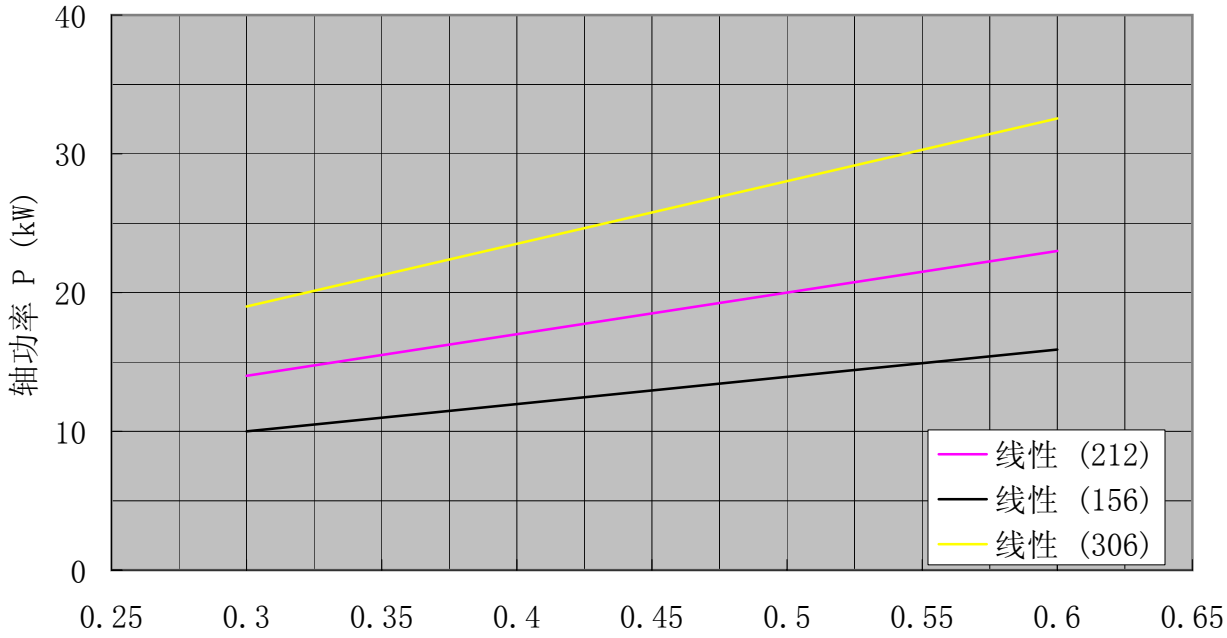


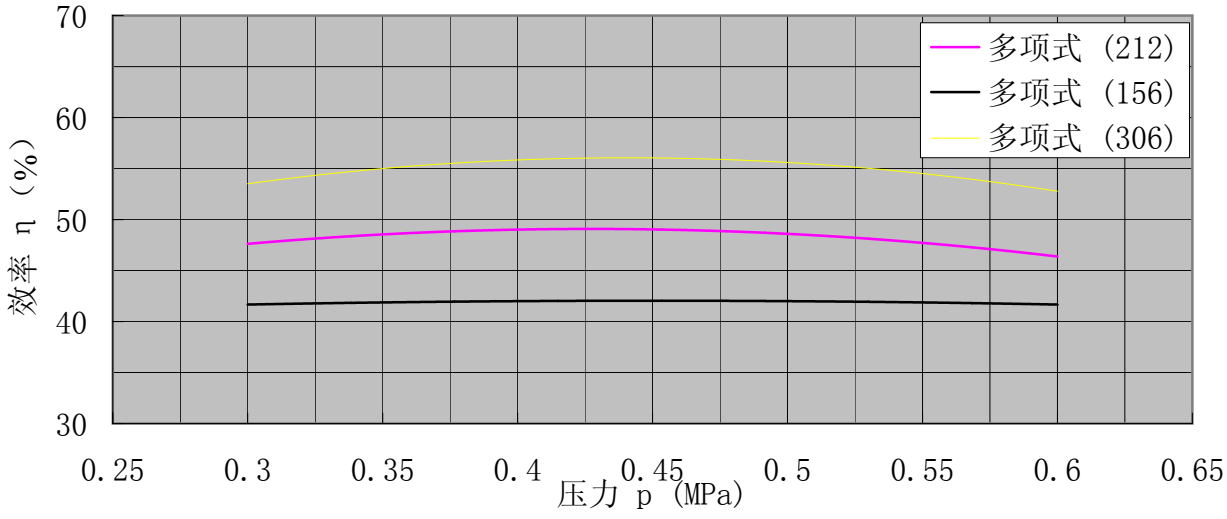


返回

G135-1 性能曲线　　转速:156、212、306r/min　　粘度:1mm^2/s

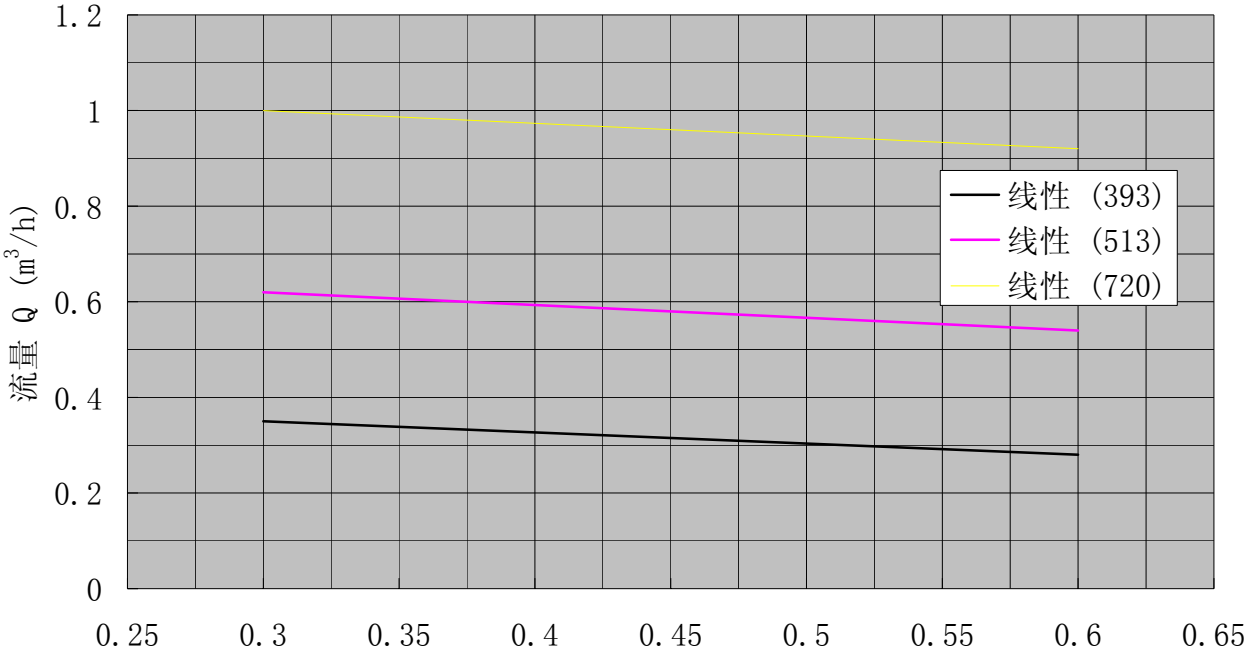


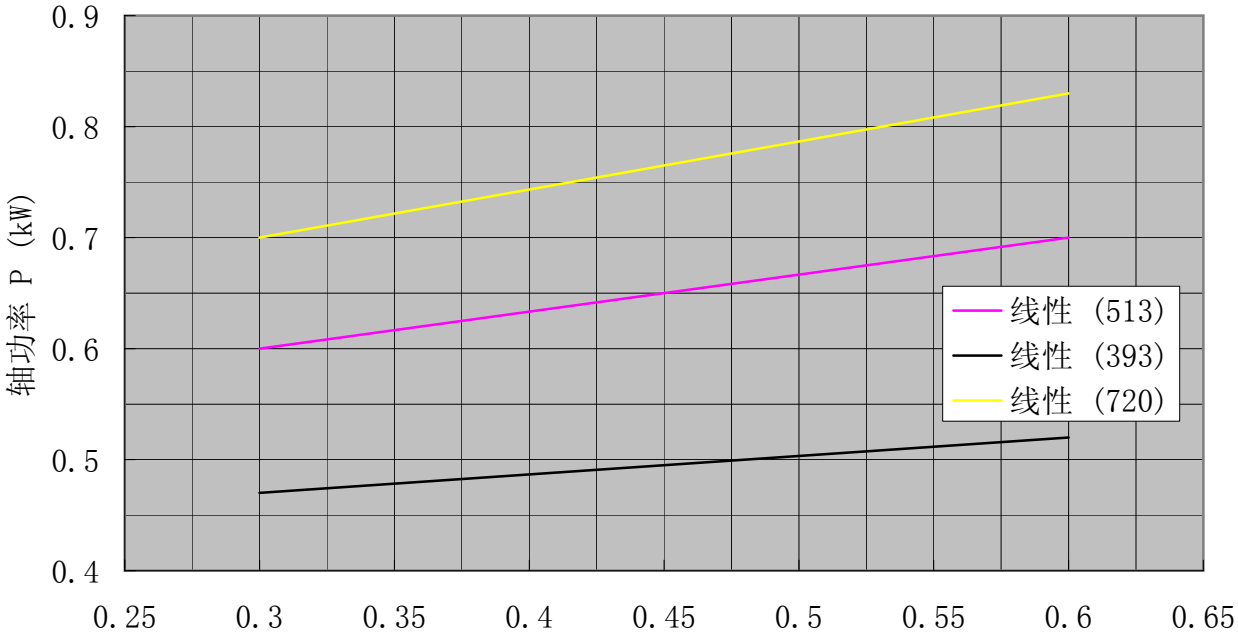


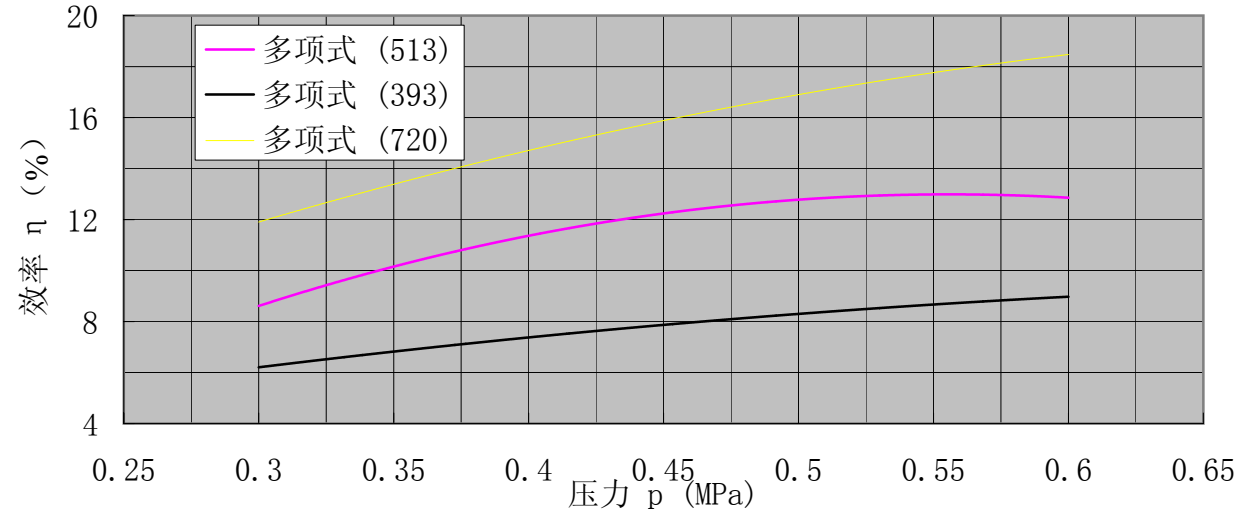


返回

G20-2 性能曲线　　转速:393、513、720r/min　　粘度:1mm^2/s

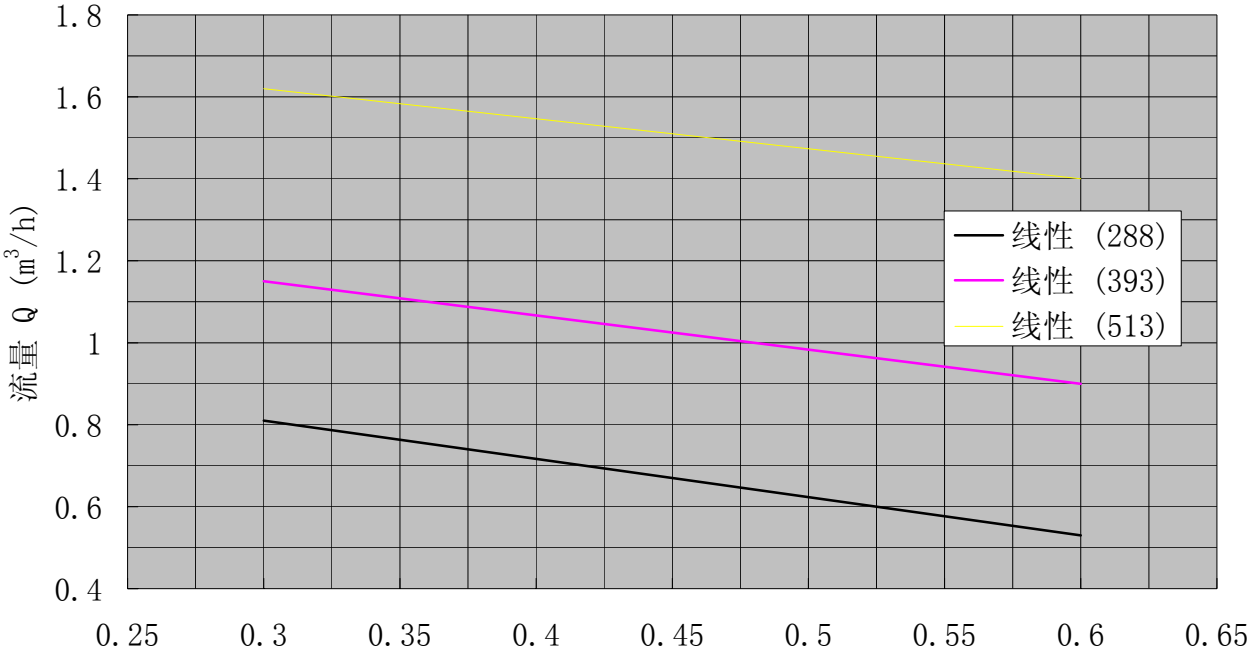


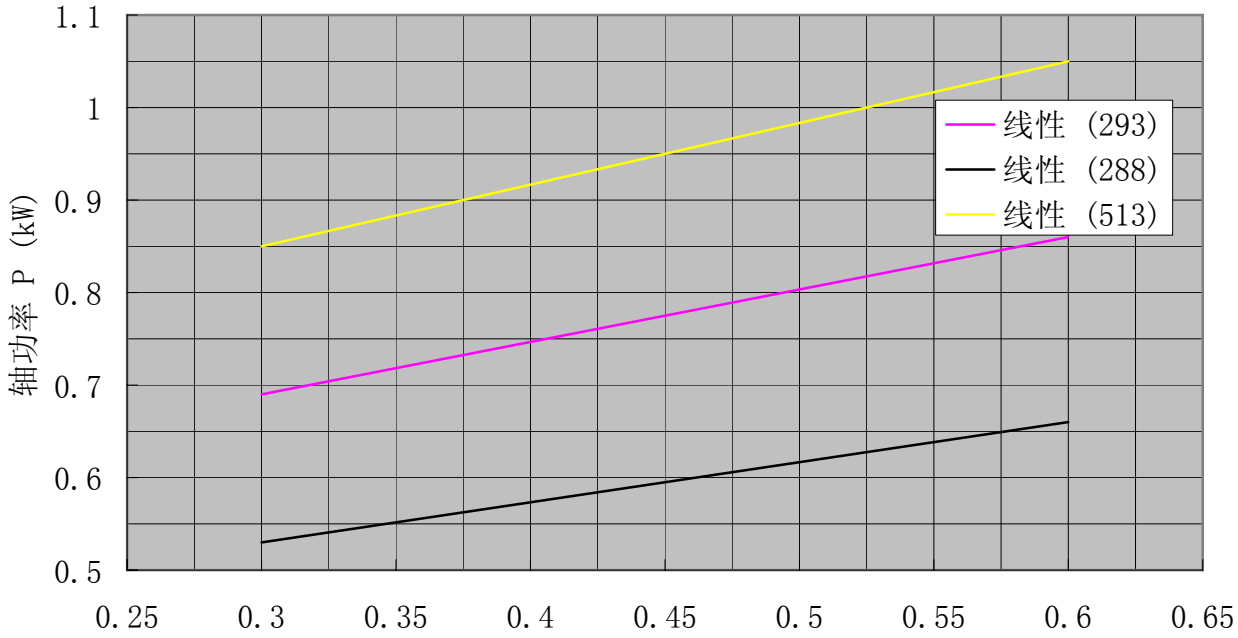


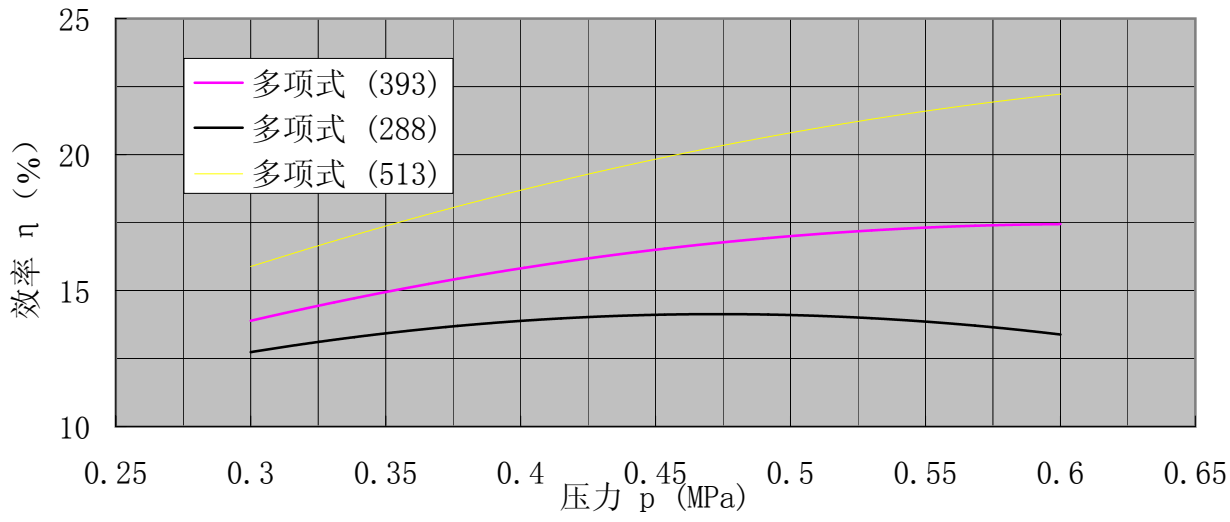


返回

G25-2 性能曲线　　转速:288、393、513r/min　　粘度:1mm^2/s

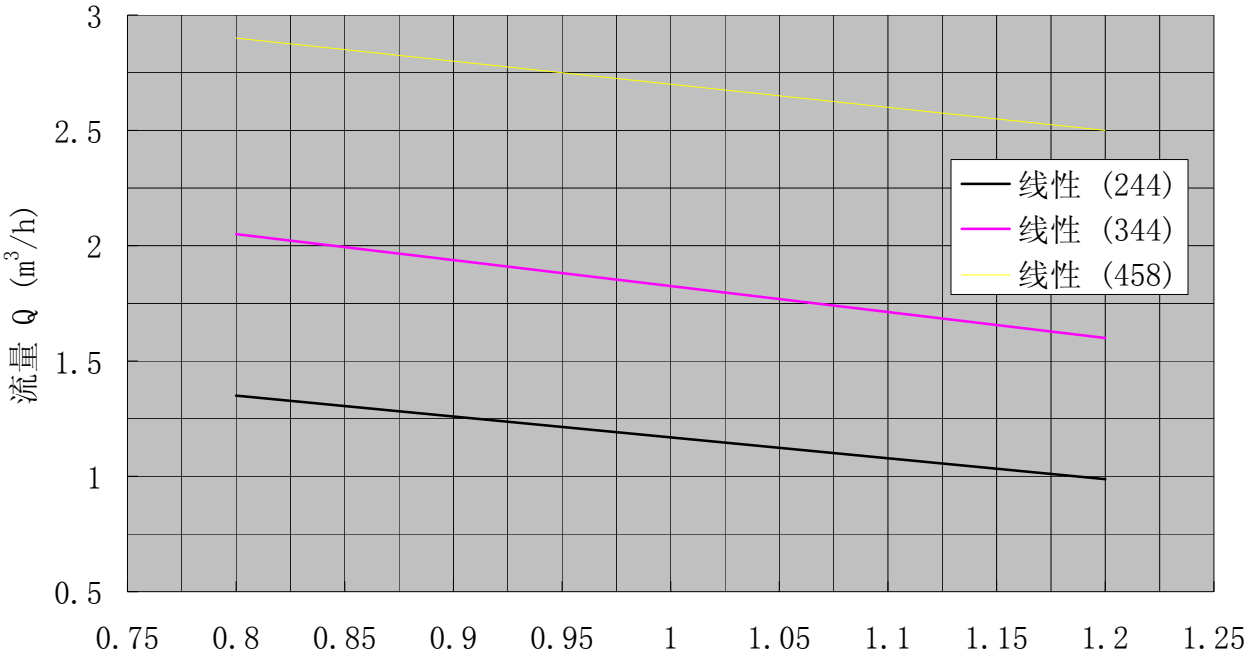


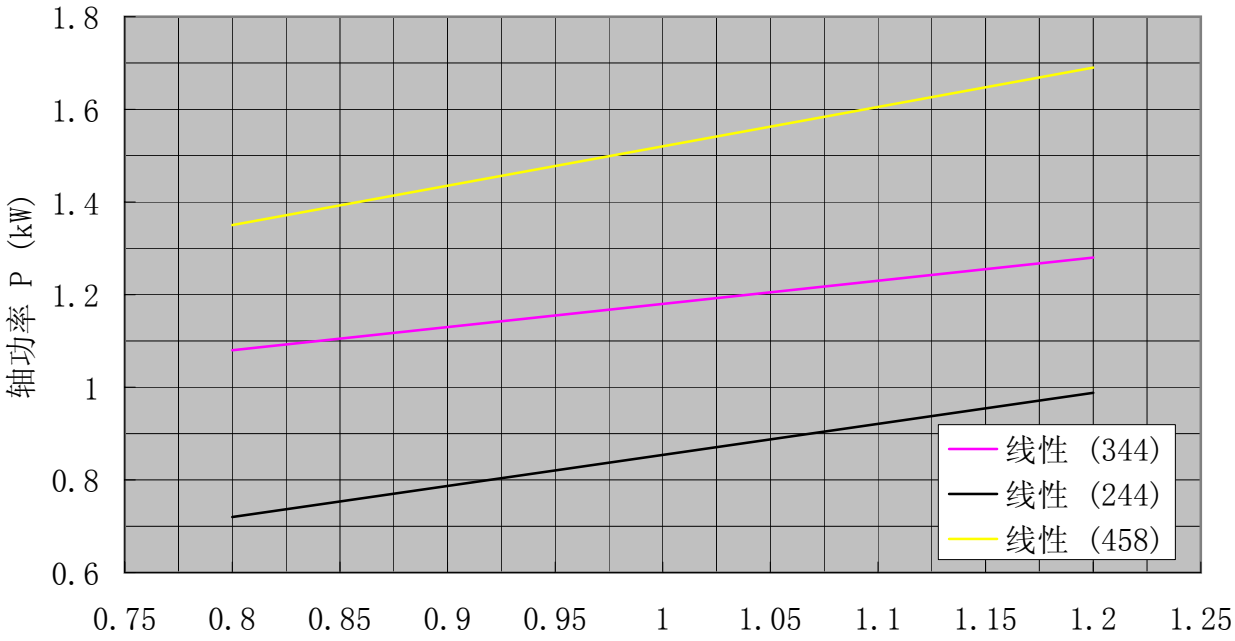


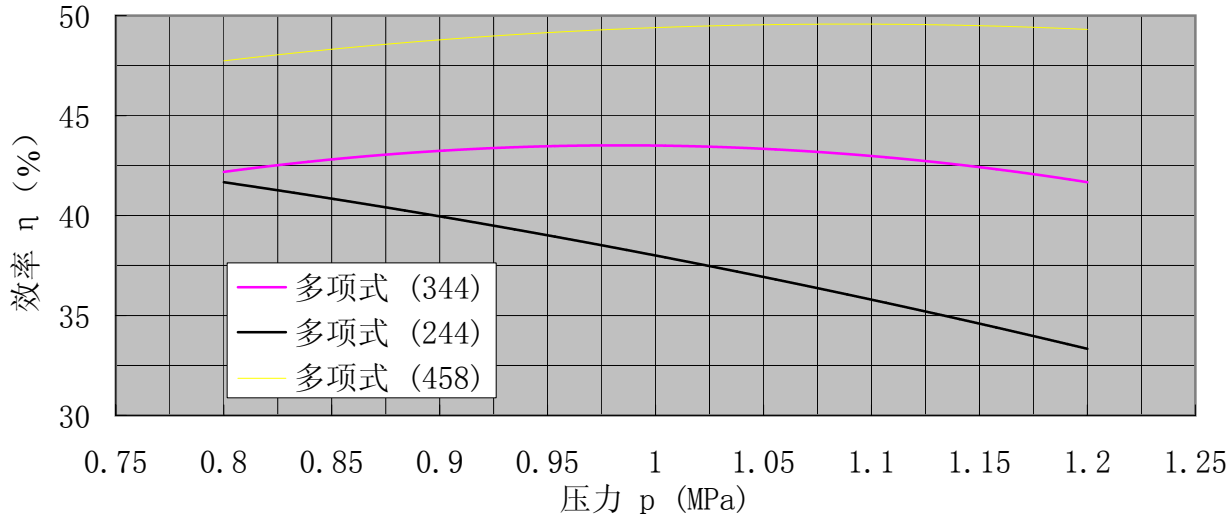


返回

G35-2 性能曲线　　转速:244、344、458r/min　　粘度:1mm^2/s

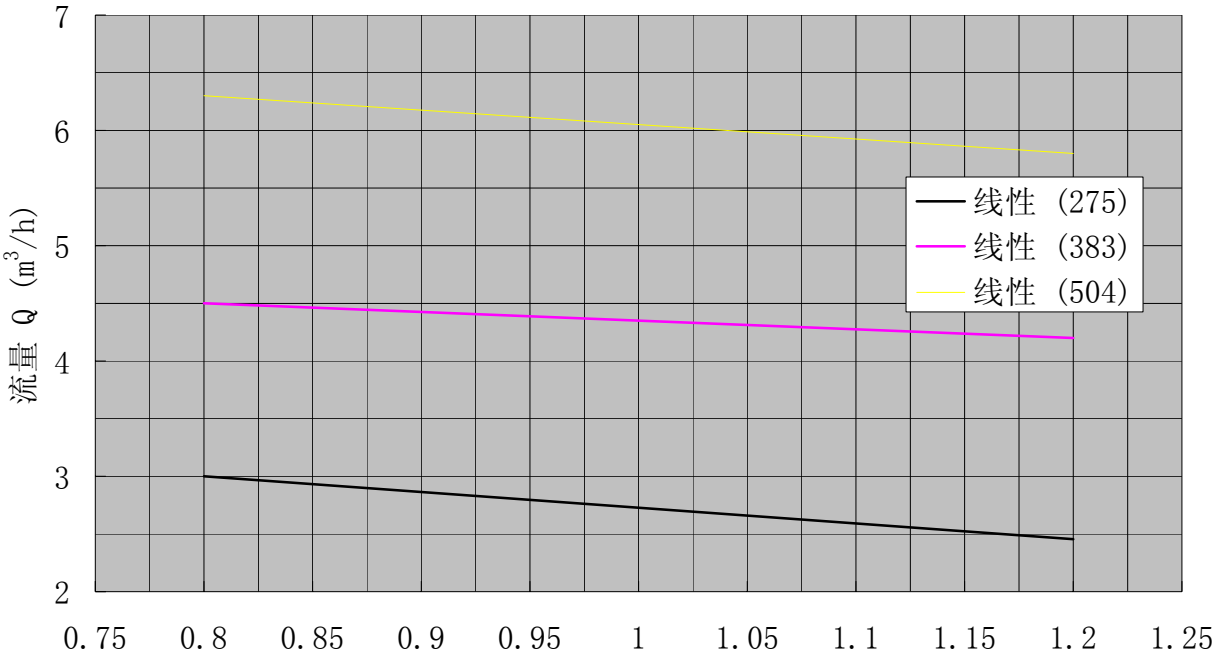


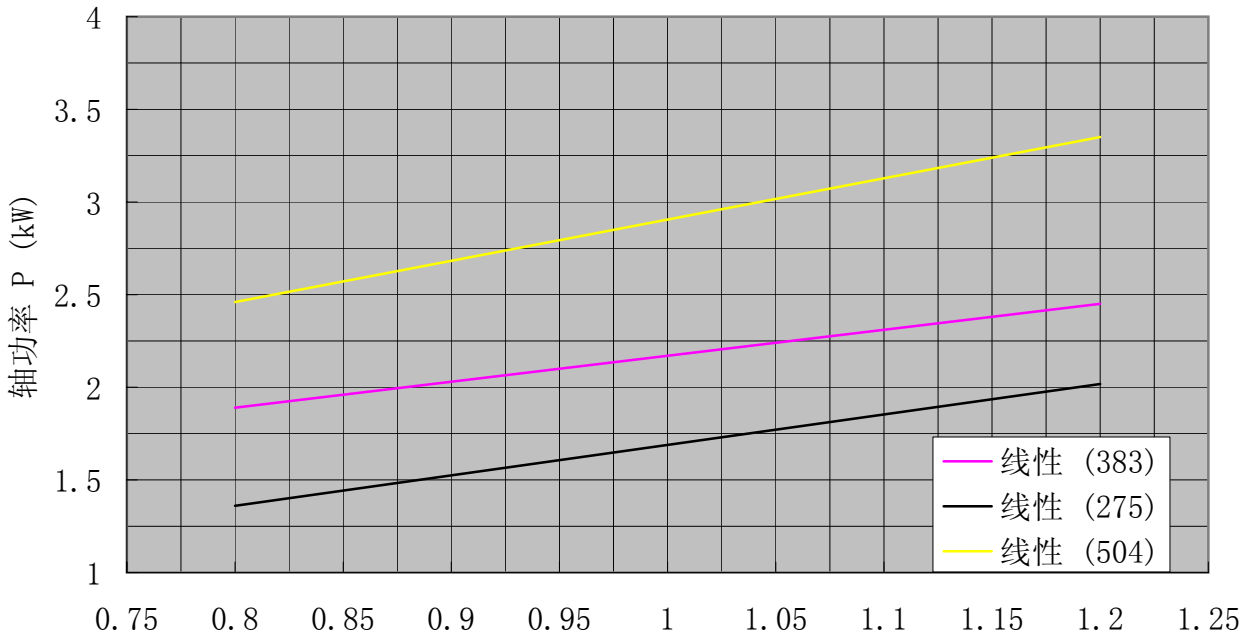


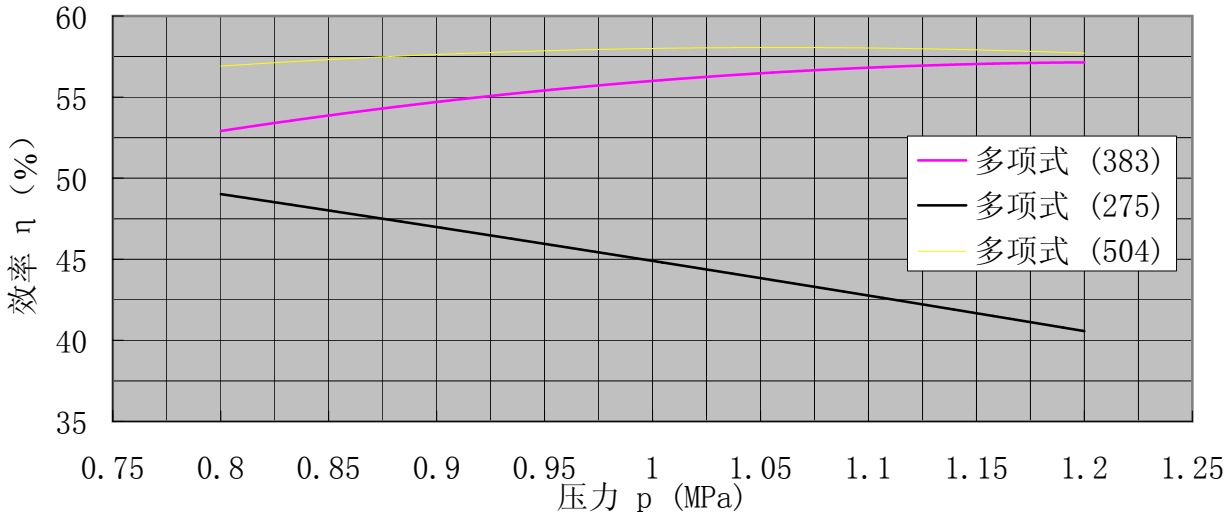


返回

G40-2 性能曲线　　转速:275、383、504r/min　　粘度:1mm^2/s

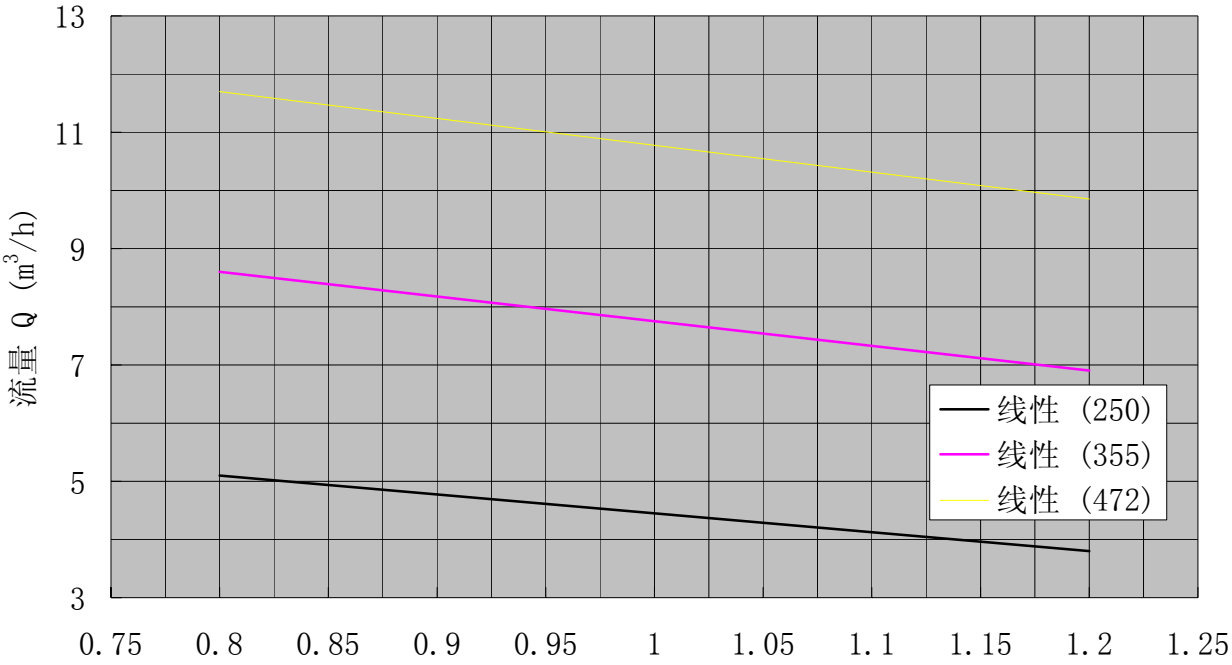


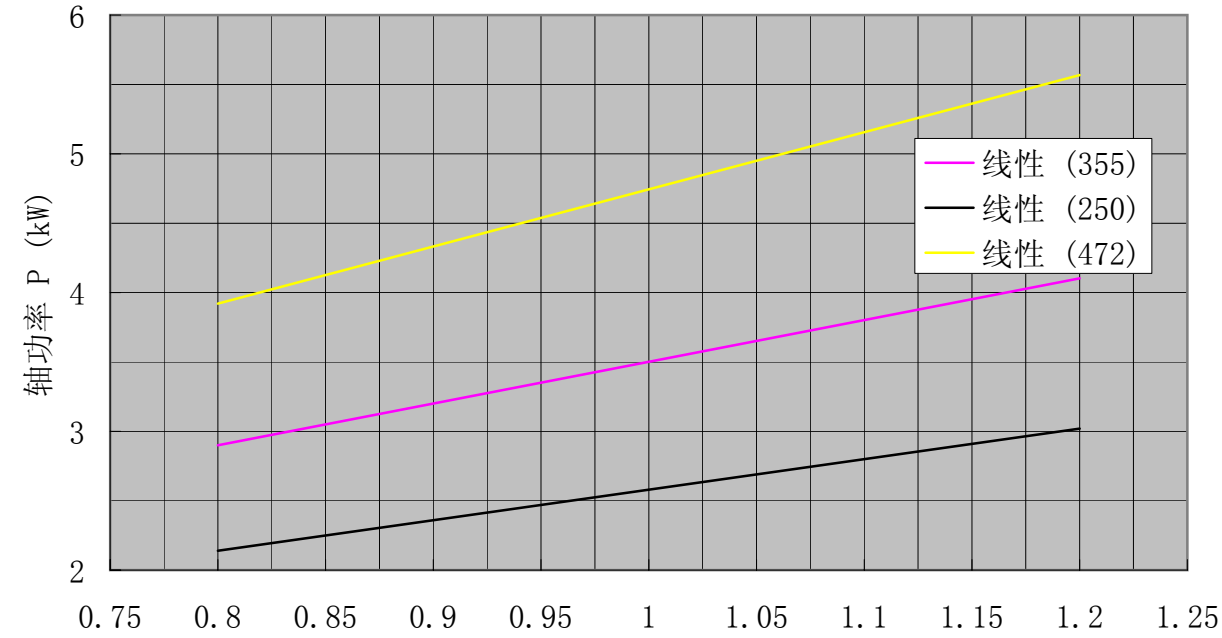


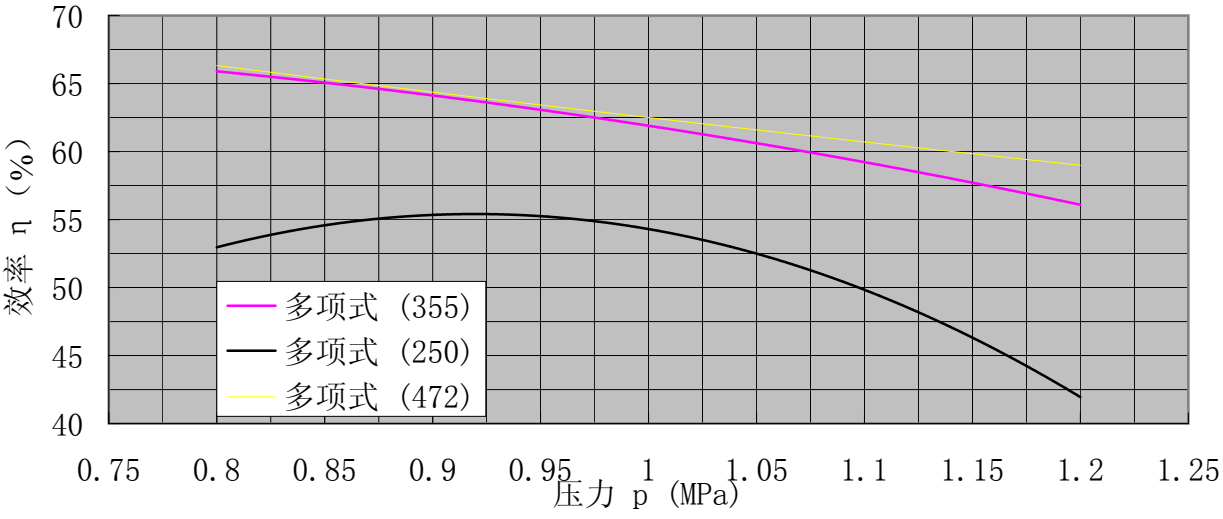


返回

G50-2 性能曲线　　转速:250、355、472r/min　　粘度:1mm^2/s

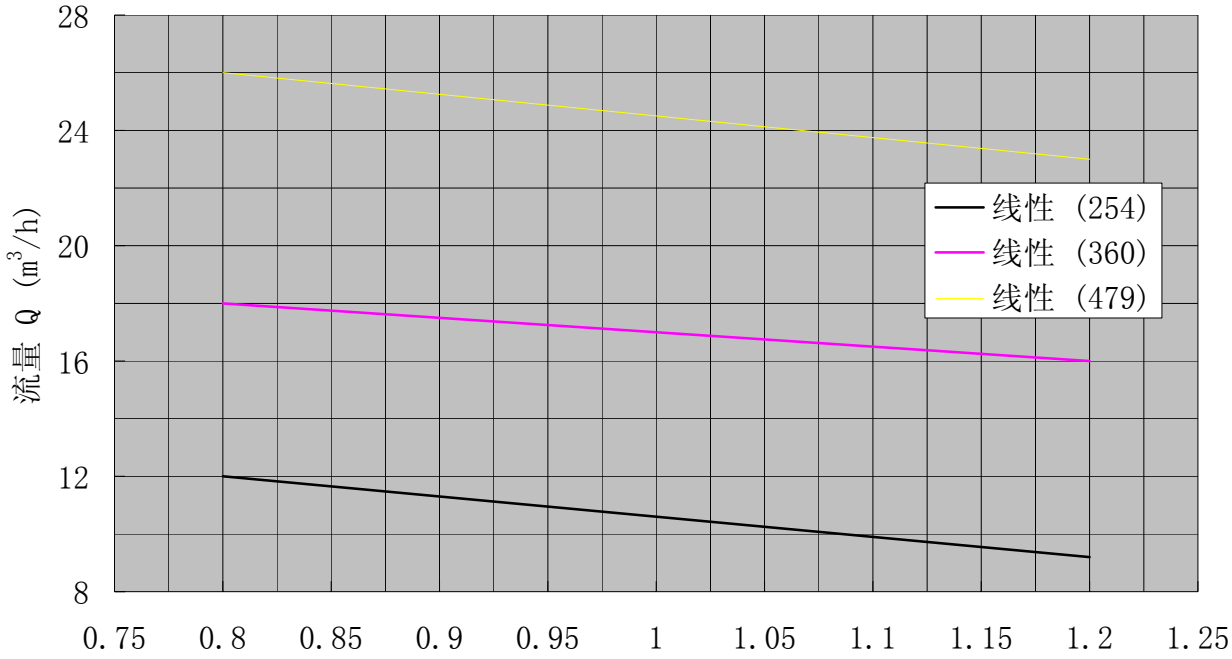


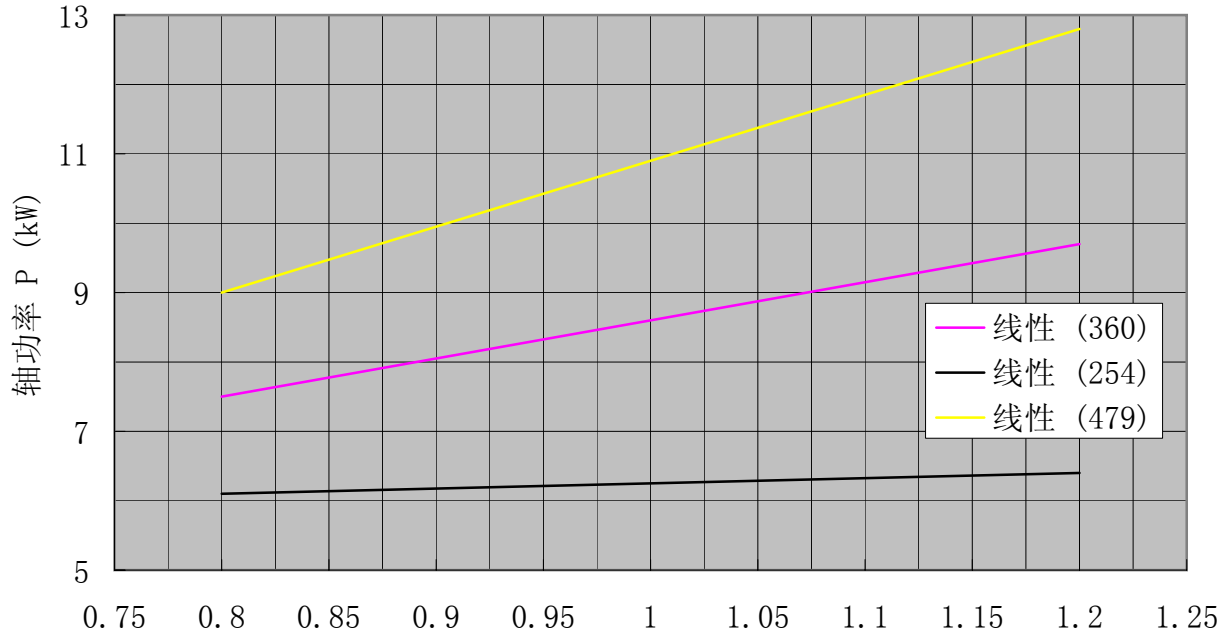


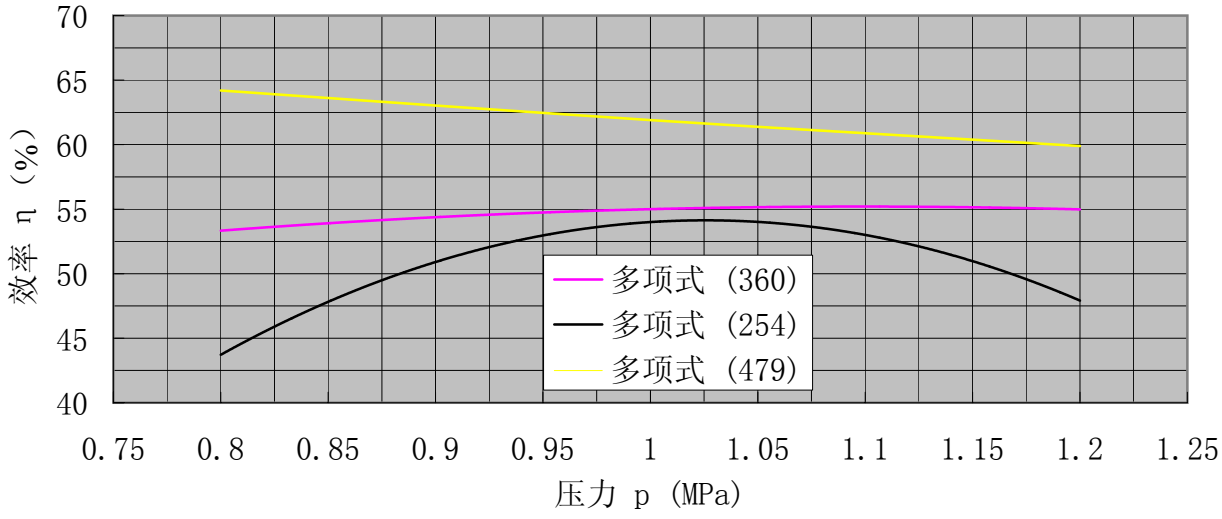


返回

G70-2 性能曲线　　转速:254、360、479r/min　　粘度:1mm^2/s

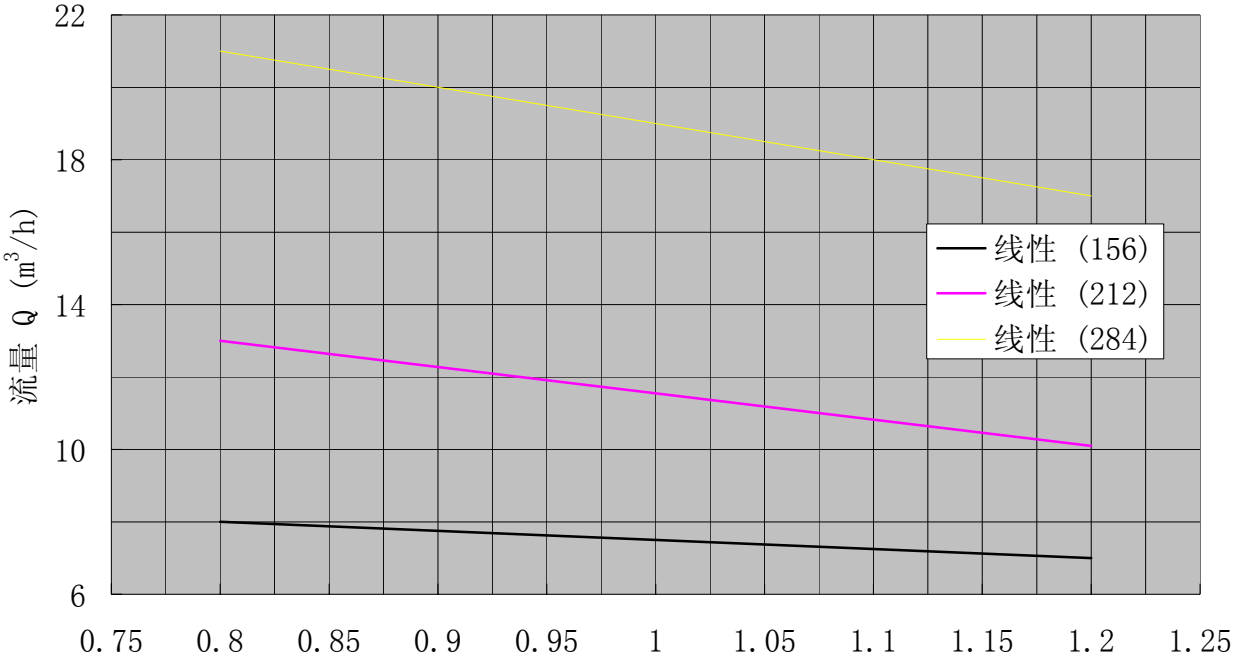


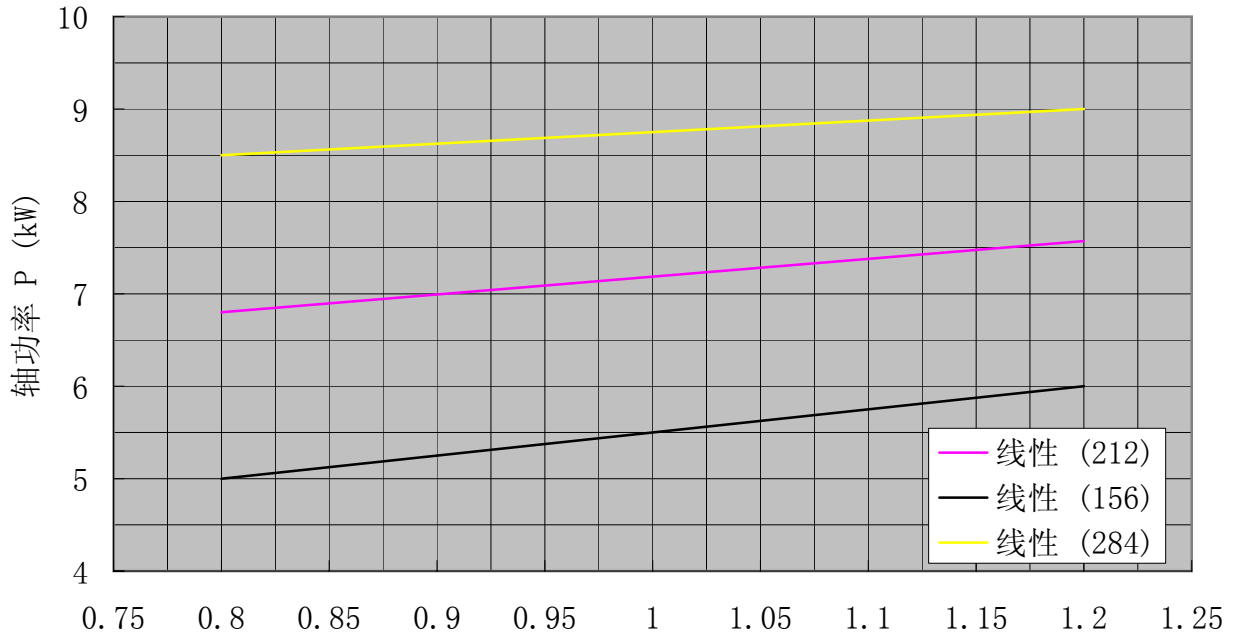


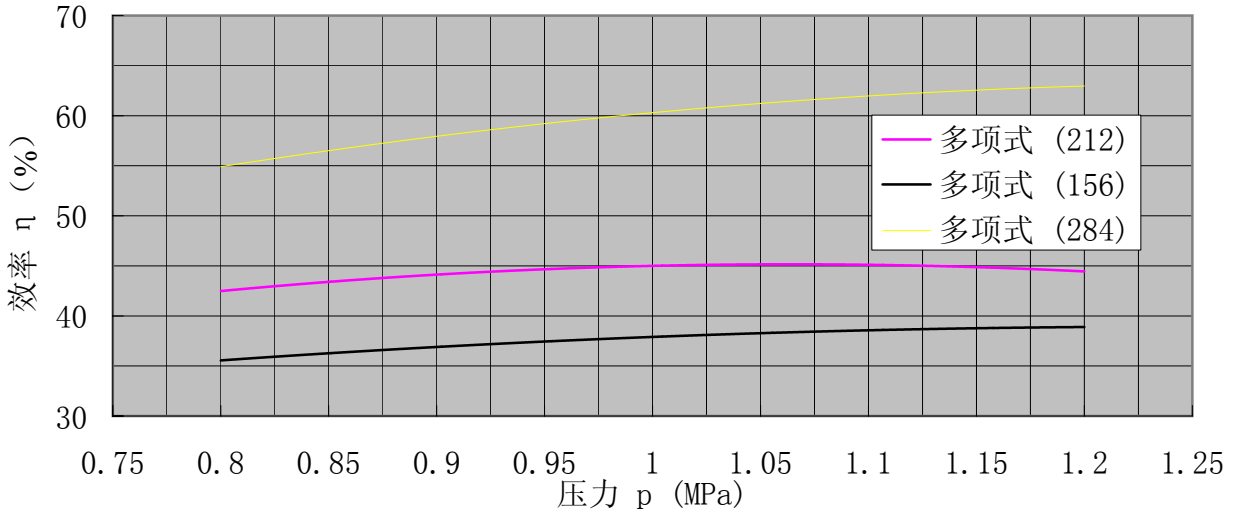


返回

G85-2 性能曲线　　转速:156、212、284r/min　　粘度:1mm^2/s

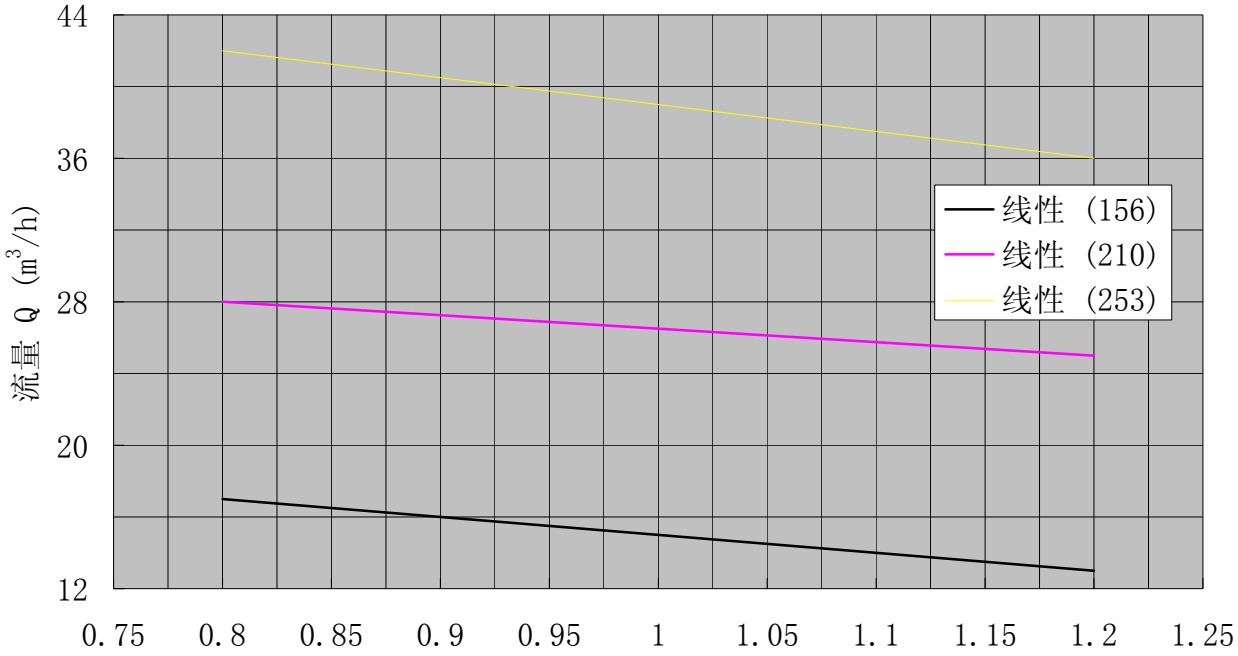


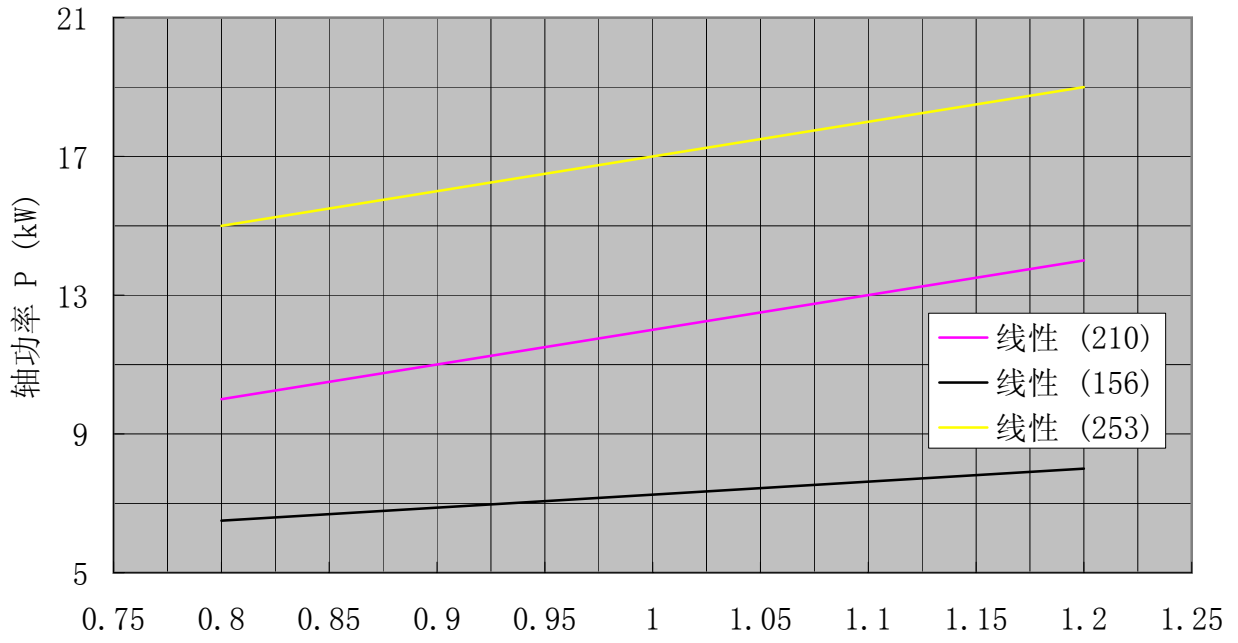


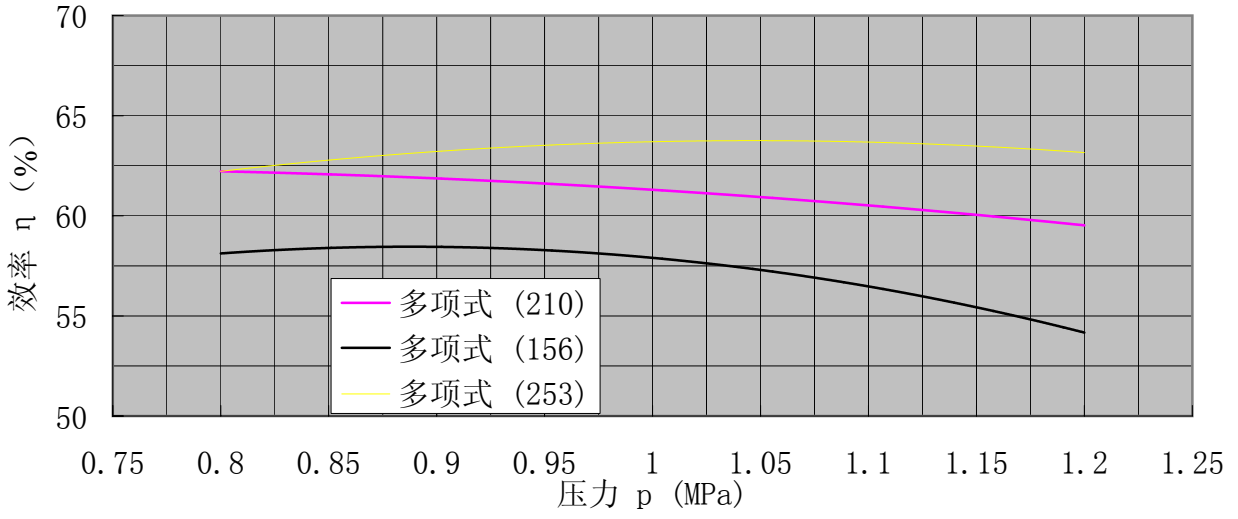


返回

G105-2 性能曲线　　转速:156、210、253r/min　　粘度:1mm^2/s

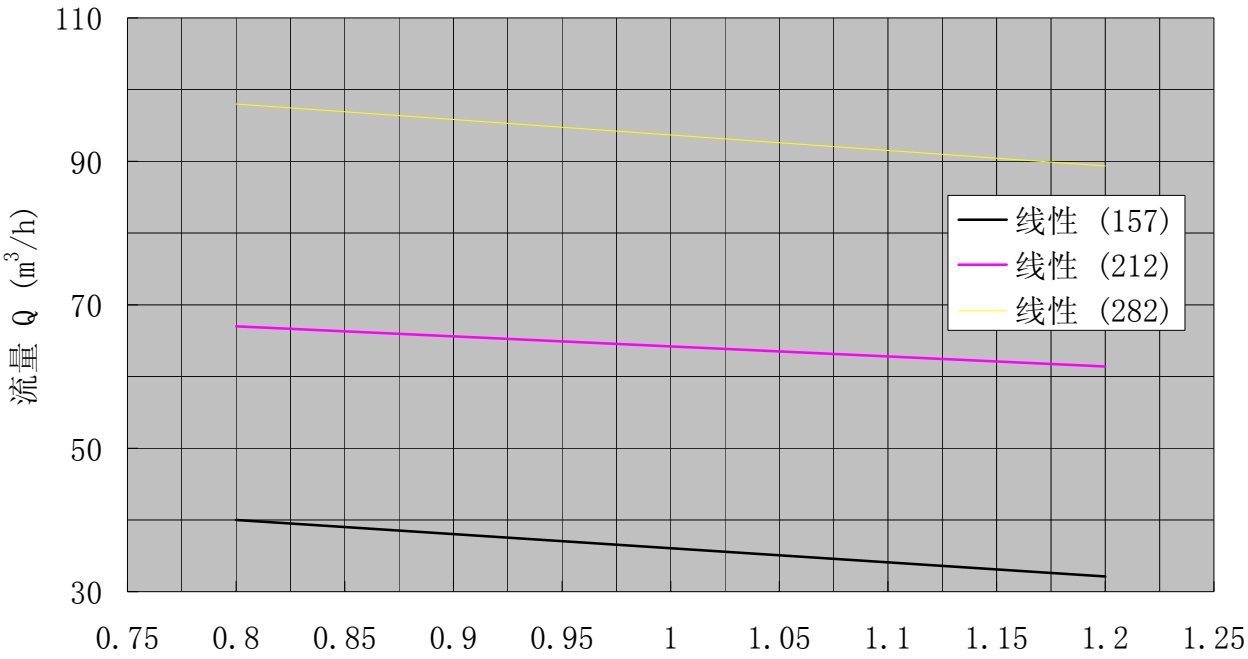


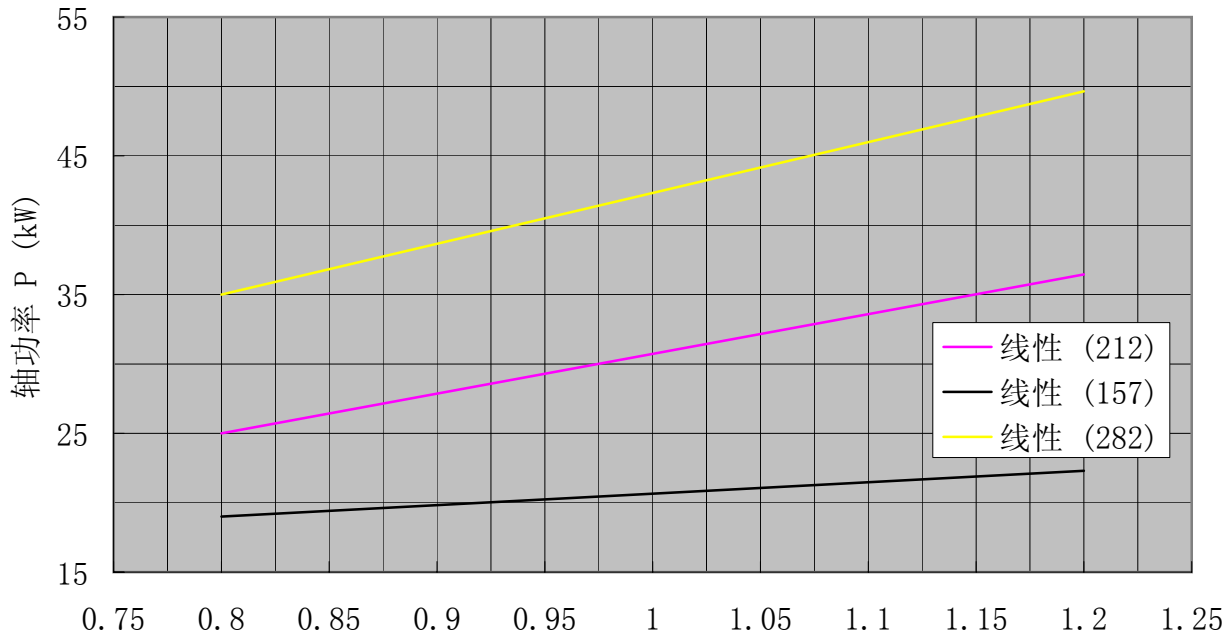


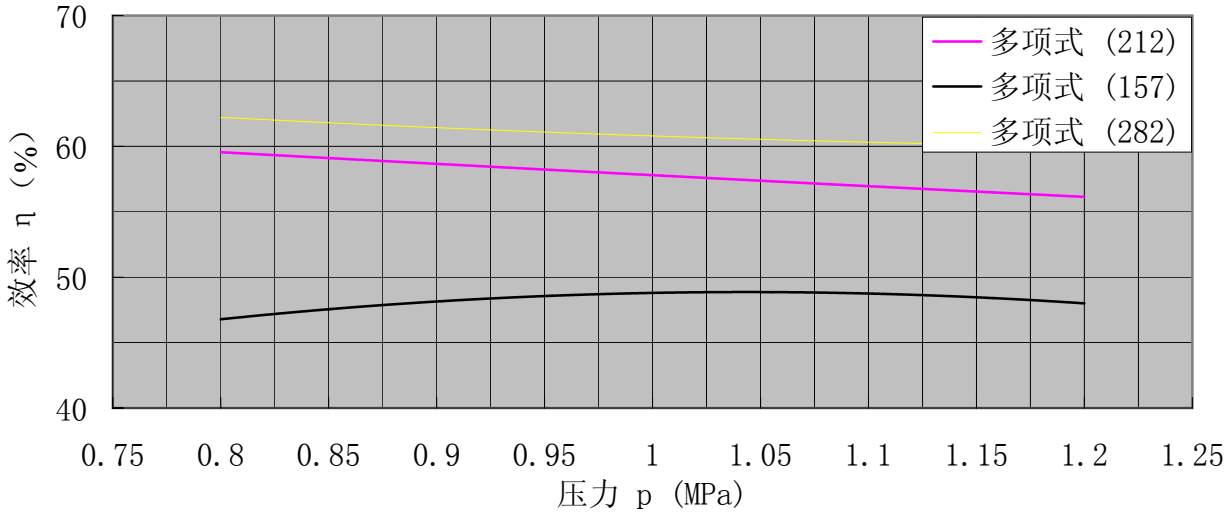


返回

G135-2 性能曲线　　转速:157、212、282r/min　　粘度:1mm^2/s







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