



Technical Data **Horizontal Centrifugal Slurry Pump - GAZ80-1-A42**

Revision no.

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Receiver

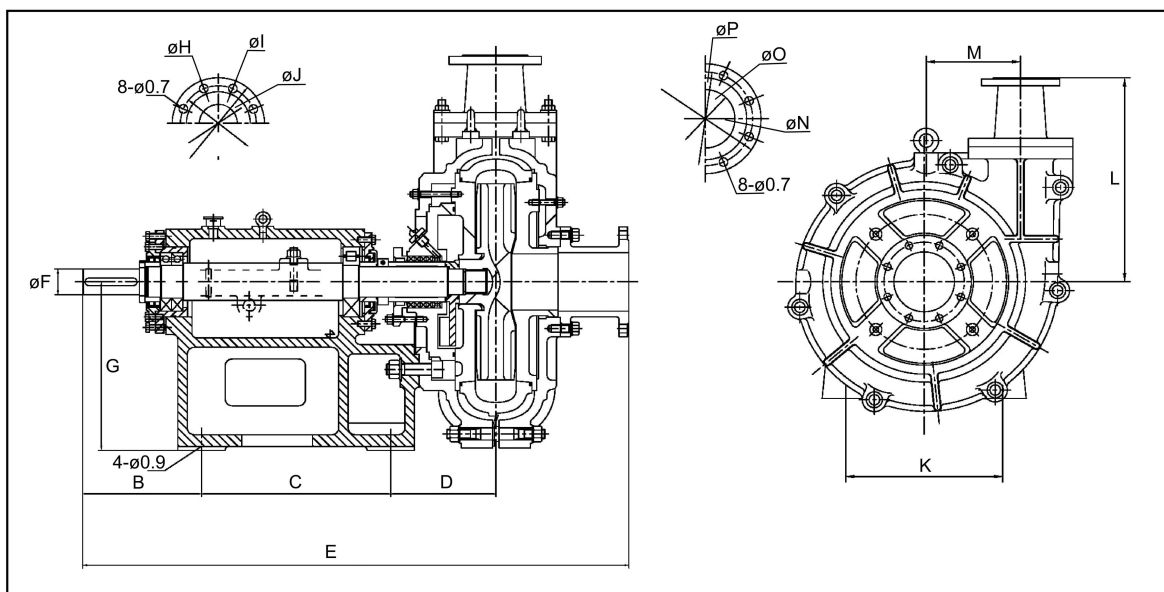
From

Company name
 Respons. Department
 Person in charge
 Phone number
 Fax no
 E-mail address



Brand: Gol Pumps
Model: GAZ80-1-A42

Dimensions:



Flange (inch)	
Inlet	Outlet
5	3

Pump Installation Size (inch)															
B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
9.9	15.7	8.7	45.6	2.2	14.2	6.3	7.7	3.1	17.7	19.2	9.4	8.8	7.7	-	

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Performance Curve

Horizontal Centrifugal Slurry Pump - GAZ80-1-A42

Revision no.

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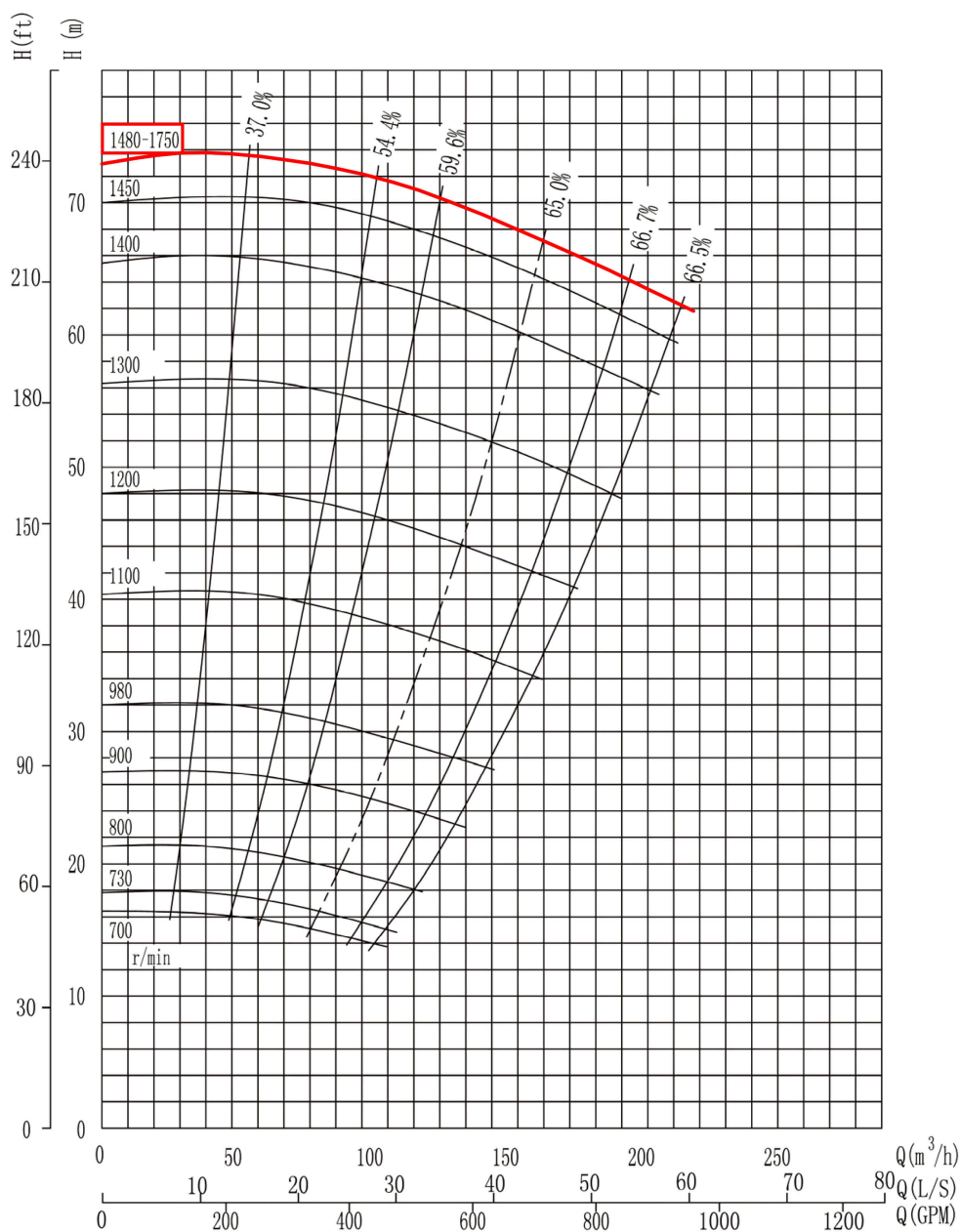
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Receiver

From

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Model	Inlet	Outlet	Power		Max. Solid Passing	Revolutions
	in	in	hp	kw	in	rpm
GAZ80-1-A42	5	3	120	90	0.9	1750



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Pump and Motor

Horizontal Centrifugal Slurry Pump - GAZ80-1-A42

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Motor Type		TEFC
Nominal Voltage	V	460 - 3ph
Power Factor		0.85
Stator Current	A	116
Motor Power	HP	100
Frequency	HZ	60
Efficiency	%	95.4
Speed	RPM	1789
Protection Class	IP	55
Approx. Weight	LB	1585
Manufacturer		WEG

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Parts and Materials Horizontal Centrifugal Slurry Pump - GAZ80-1-A42

Revision no.

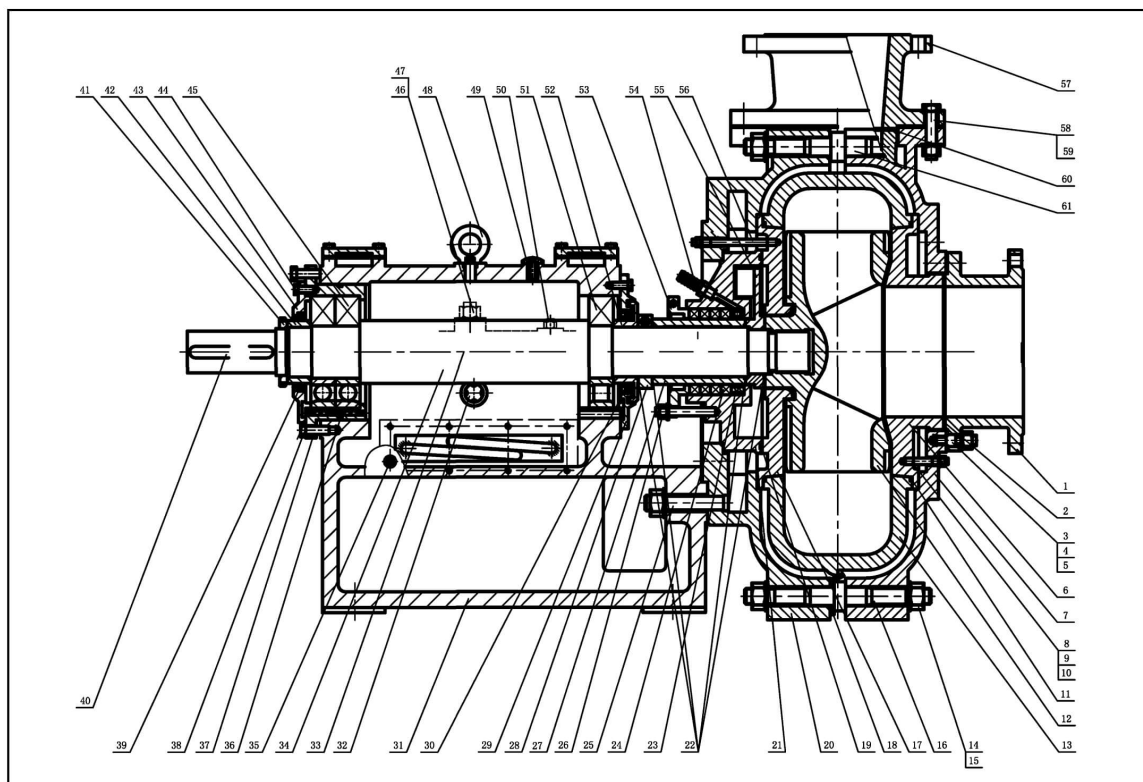
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Receiver

From

Company name
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Fax no
E-mail address



Item	Parts Name	Qty	Material
1	Intake Coupling	1	HT200
2	Intake Joint Ring	1	Rubber
3	Intake Studs	4	
4	Nuts	4	
5	Washer	4	
6	Throat Bush	1	Cr27MoNi
7	Cover Plate	1	HT200
8	Cover Plate Studs	4	
9	Nuts	4	
10	Washer	4	
11	Seal Ring	2	
12	Impeller	1	Cr27MoNi
13	Volute Liner	1	Cr27MoNi
14	Nuts	12	
15	Washer	12	

16	Frame Plate Bolts	2	
17	FPL Insert	1	Cr27MoNi
18	Cotter	2	
19	Seal Ring	1	
20	Frame Plate	1	HT200
21	Stuffing Box	1	
22	O Ring	4	Rubber
23	Lantern Ring	1	
24	Packing	4	
25	Adjust Studs	3	
26	Studs	2	
27	Shaft Sleeve	1	
28	Release Collar	1 set	
29	End Cover	1	HT200
30	Oil Seal	1	
31	Frame	1	HT200

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Parts and Materials

Horizontal Centrifugal Slurry Pump - GAZ80-1-A42

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Receiver

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Item	Parts Name	Qty	Material
32	Oil Pointer	1	
33	Paper Doily	1 set	
34	Shaft	1	
35	Plug R 1/2	1	
36	End Cover Seal Ring	1	Rubber
37	Bearing Box	1	
38	Bearing Box Bolts	12	
39	Oil Seal Driven	1	
40	Key	1	
41	Lock Nut	1	
42	Retainer	1	
43	End Cover Driven	1	
44	End Cover Bolts	6	
45	Bearing	2	
46	Frame Studs	8	

47	Nuts	16	
48	Eyebolts	3	
49	Oil Hole Cover	1	
50	Location Pin	3	
51	Bearing	1	
52	Retainer	1	
53	Stuffing Gland	1 set	HT200
54	Nipple	1	
55	Expeller	1	
56	FPL Insert Studs	4	
57	Discharge Coupling	1	HT200
58	Discharge Bolts	8	
59	Washer	14	
60	Discharge Join Ring	1	
61	Frame Plate Bolts	4	

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