



Technical Data

Submersible Pump - SP 40-21

Revision no.

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Receiver

From

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

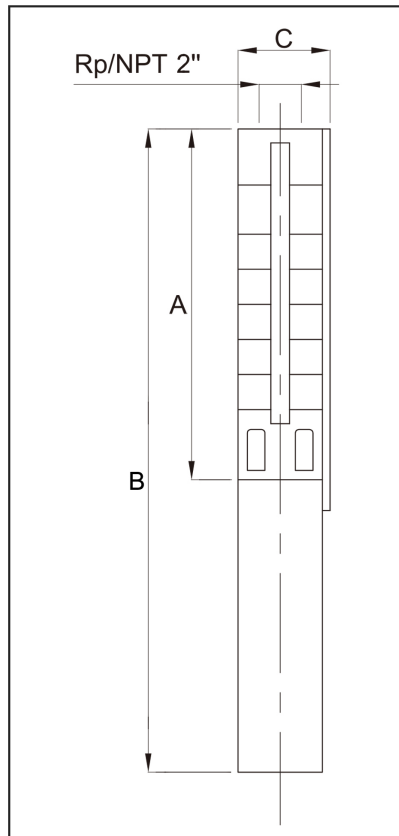


Brand: Gol Pumps
Model: SP 40-21

Weight (lb)		
Pump	Motor	Pump + Motor
27.1	64	91.1

Cable	
Length (Ft)	AWG
8.2	14

Dimensions:



Outlet	Motor Dia.	Dimensions (inch)		
		A	B	C
NPT 2"	4"	42.7"	70.4"	3.9"

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Performance Curves

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Revision no.

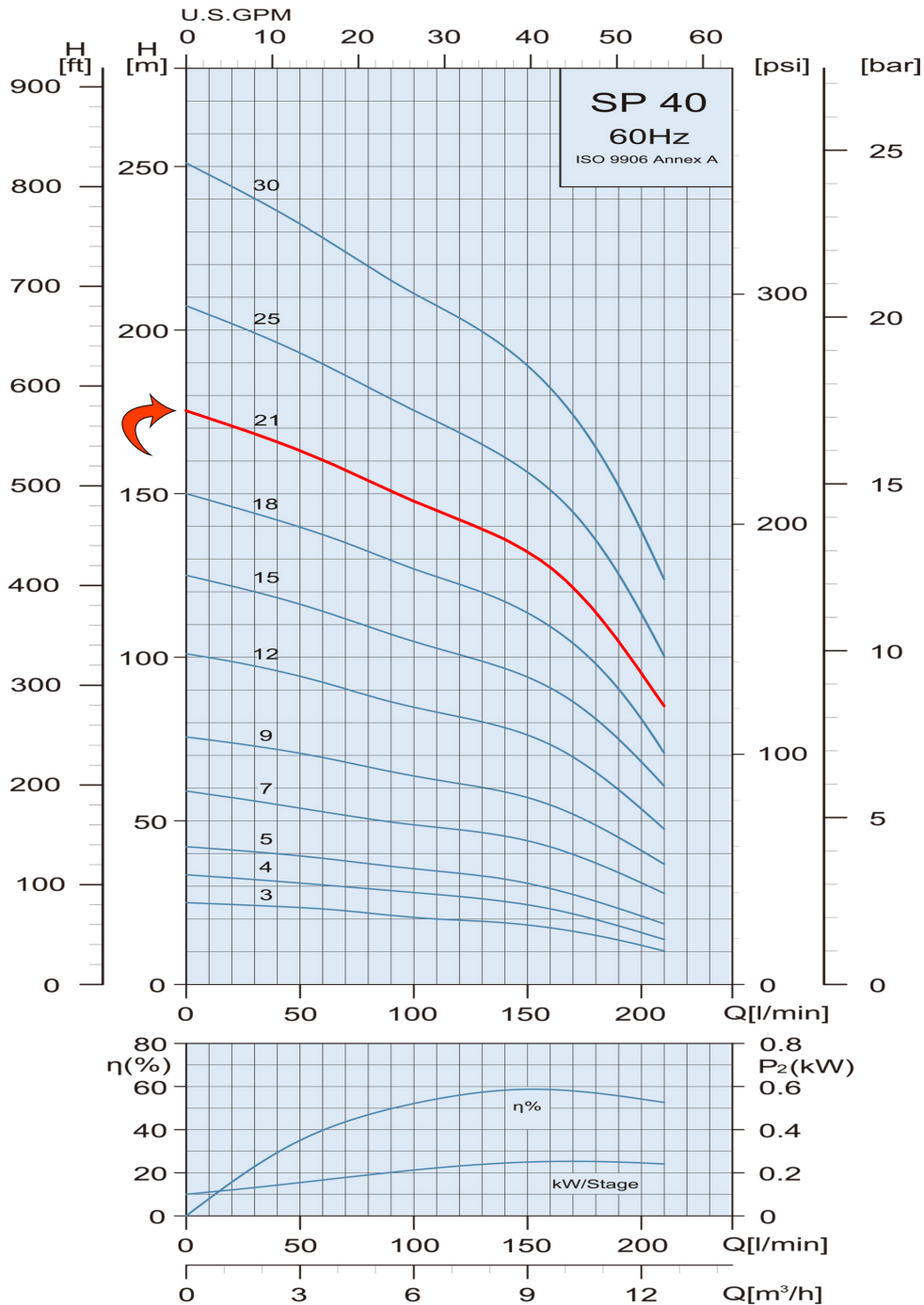
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Pump Model	Motor		Q Capacity 3450RPM									
	P2		G/Min	0	21.1	23.8	26.4	31.7	37	42.3	47.6	52.8
	kW	HP	Head in Feet	574.1	505.2	495.4	485.6	465.9	446.2	416.7	374	311.7
SP 40-21	5.5	7.5										



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Part List and Materials

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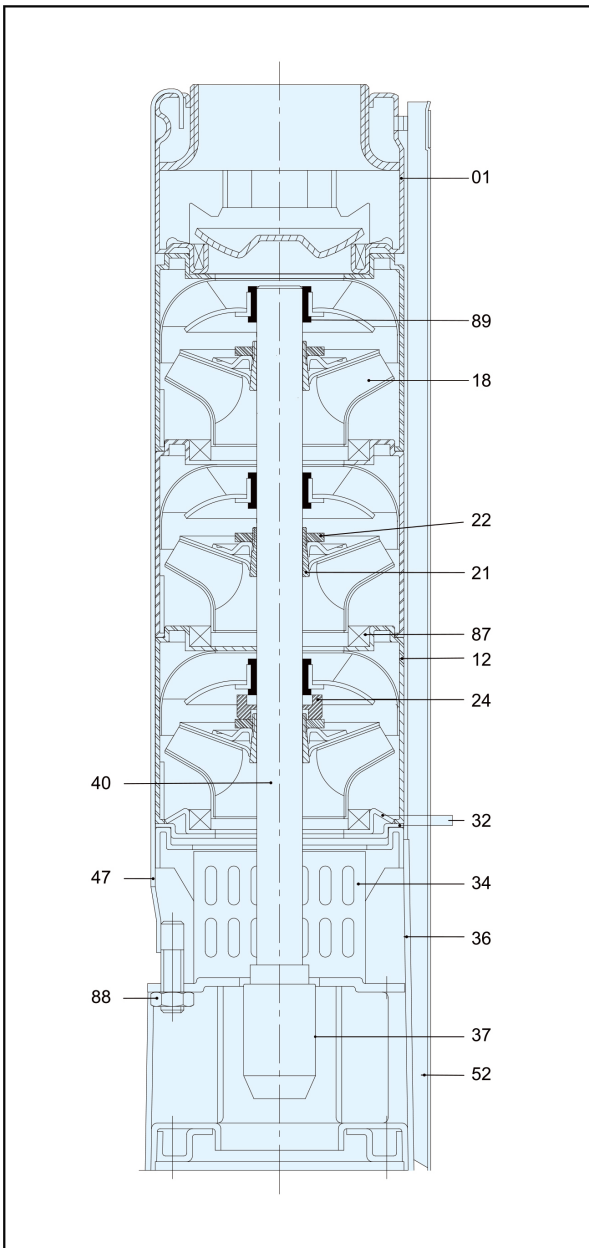
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Motor Model	P2		S.F	Voltage	Phase	In	Imax	Istart	PF (%)		Efficiency (%)		RPM	Thrust
	kW	HP							Allowable Load	Overload Factor	Allowable Load	Overload Factor		
				V	PH	A	A	A					N	
4CS6396	5.5	7.5	1.15	460	Three	10.9	12.1	78.3	0.79	0.83	79.1	78.7	3450	6000



Pos.	Part Name	Materials
01	Discharge	AISI 304
12	Diffuser	AISI 304
18	Impeller	AISI 304
21	Split Cone	AISI 304
22	Split Cone Nut	AISI 304
24	Stop Ring	Carbon + Graphite + PTFE
32	Neck Ring Retainer	AISI 304
34	Strainer	AISI 304
36	Suction Interconnector	AISI 304
37	Coupling	AISI 304
40	Pump Shaft	AISI 304
47	Strap	AISI 304
52	Cable Guard	AISI 304
87	Neck Ring	AISI 304 + NBR
88	Nut	AISI 304
89	Bearing	NBR

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