



Technical Data

Submersible Pump - SP 40-30

Revision no.

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Receiver

From

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

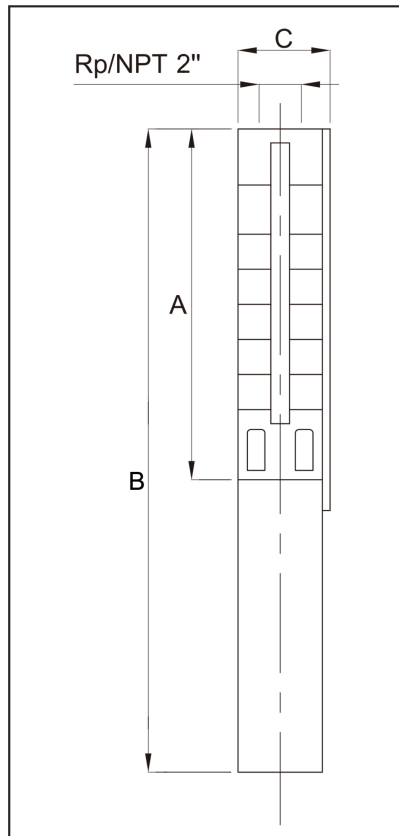


Brand: Gol Pumps
Model: SP 40-30

Weight (lb)		
Pump	Motor	Pump + Motor
37	68.7	105.7

Cable	
Length (Ft)	AWG
11.5	4x14

Dimensions:



Outlet	Motor Dia.	Dimensions (inch)		
		A	B	C
NPT 2"	4"	57.4"	84.8"	3.9"

Project

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Performance Curves

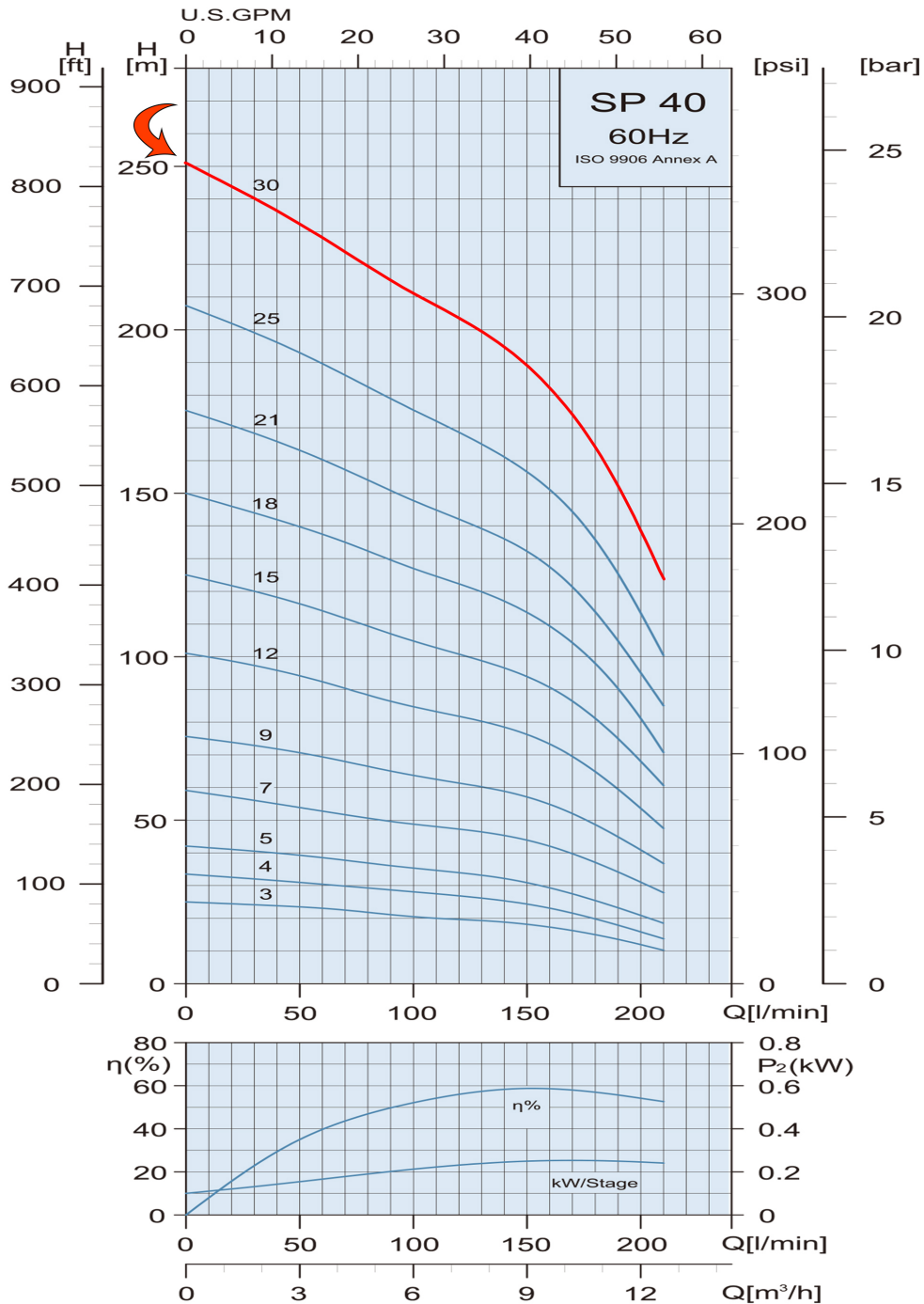
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Pump Model	Motor		Q Capacity 3450RPM									
	P2		G/Min	0	21.1	23.8	26.4	31.7	37	42.3	47.6	52.8
	kW	HP	Head in Feet	823.5	721.8	705.4	692.3	669.3	639.8	597.1	538.1	456
SP 40-30	7.5	10										



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Part List and Materials

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Motor Model	P2		S.F	Voltage	Phase	In	In (SF)	Is/In	Cs/Cn	P1	Cos φ	η %	RPM
	kW	HP		V	PH	A	A			W			
4GG	7.5	10	1.15	460	Three	15.4	16.6	7.1	3.9	9300	0.78	80	3450

SF: Service factor

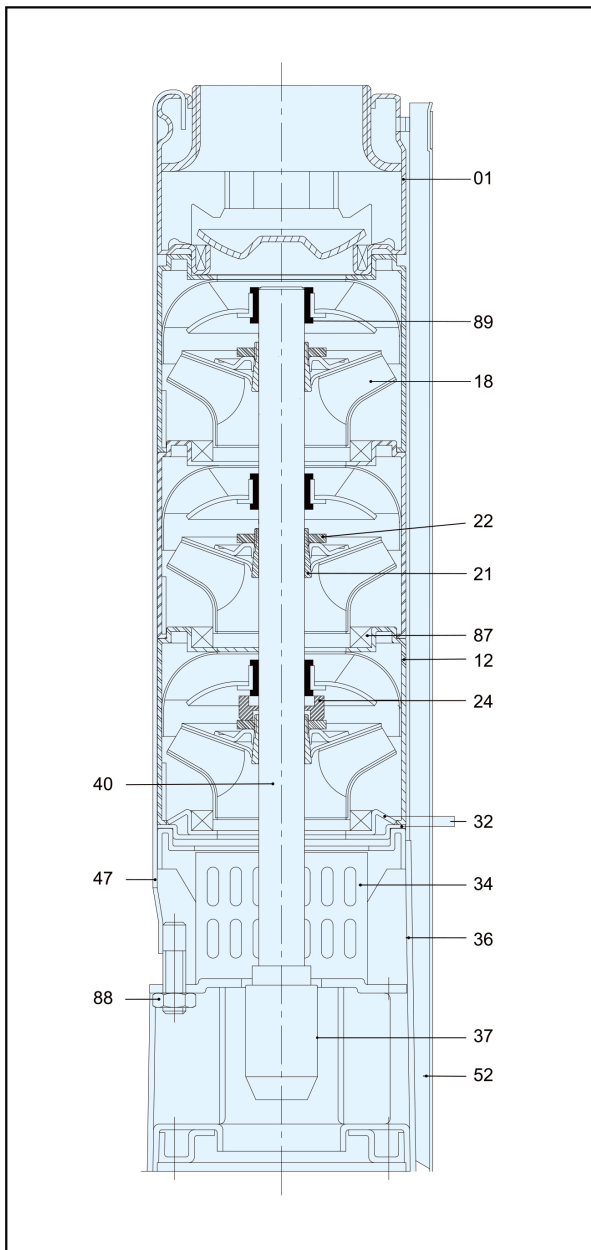
Is/In: Locked rotor current/Rated current

Cos φ: Power factor

In: Rated current

Cs/Cn: Locked rotor torque/Rated torque

η: Efficiency



Pos.	Part Name	Materials
01	Discharge	AISI 316
12	Diffuser	AISI 316
18	Impeller	AISI 316
21	Split Cone	AISI 316
22	Split Cone Nut	AISI 316
24	Stop Ring	Carbon + Graphite + PTFE
32	Neck Ring Retainer	AISI 316
34	Strainer	AISI 316
36	Suction Interconnector	AISI 316
37	Coupling	AISI 316
40	Pump Shaft	AISI 316
47	Strap	AISI 316
52	Cable Guard	AISI 316
87	Neck Ring	AISI 316 + HNBR
88	Nut	AISI 316
89	Bearing	HNBR

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