



Technical Data

Submersible Pump - GST 40-14

Revision no.

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Receiver

From

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



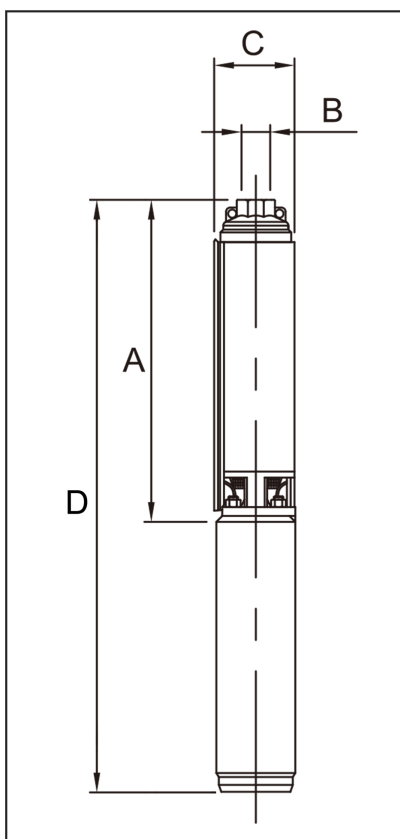
Brand: Gol Pumps
Model: GST 40-14

Weight (lb)

Pump	Motor	Pump + Motor
12.5	55	67.5

Cable

Length (Ft)	AWG
8.2	14

Dimensions:

Outlet	Motor Dia.	Dimensions (inch)			
		A	B	C	D
2"	4"	23.8	2	3.9	45.5

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Performance Curves

Submersible Pump - GST 40-14

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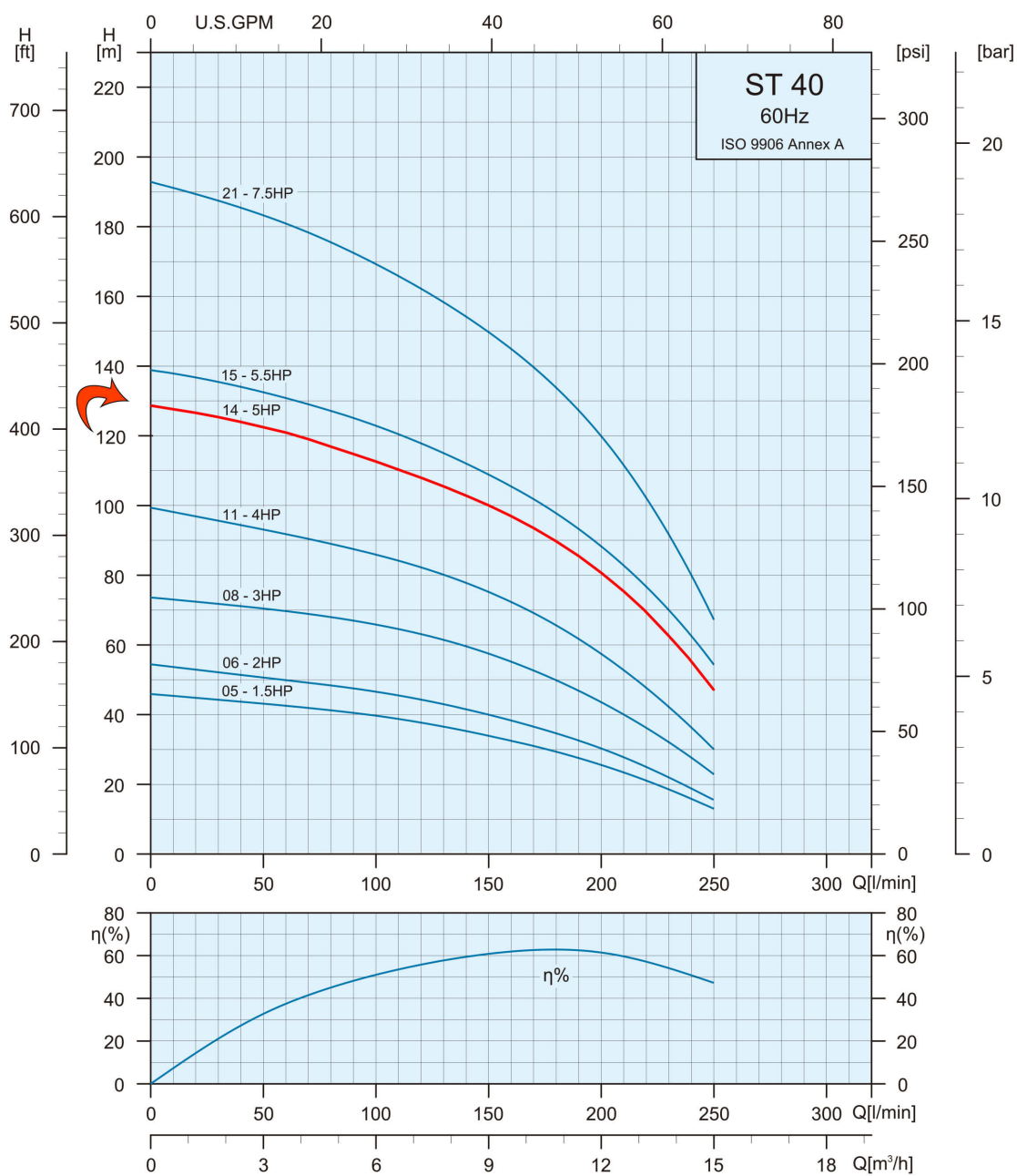
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Pump Model	Motor		Q Capacity 3500RPM											
			Gal/Min	0	18.5	21.1	23.8	26.4	31.7	37	42.3	47.6	52.8	66
	kW	HP	Head in Feet	423	387	381	377	371	354	338	318	295	266	157
GST 40-14	3.7	5												



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Part List and Materials

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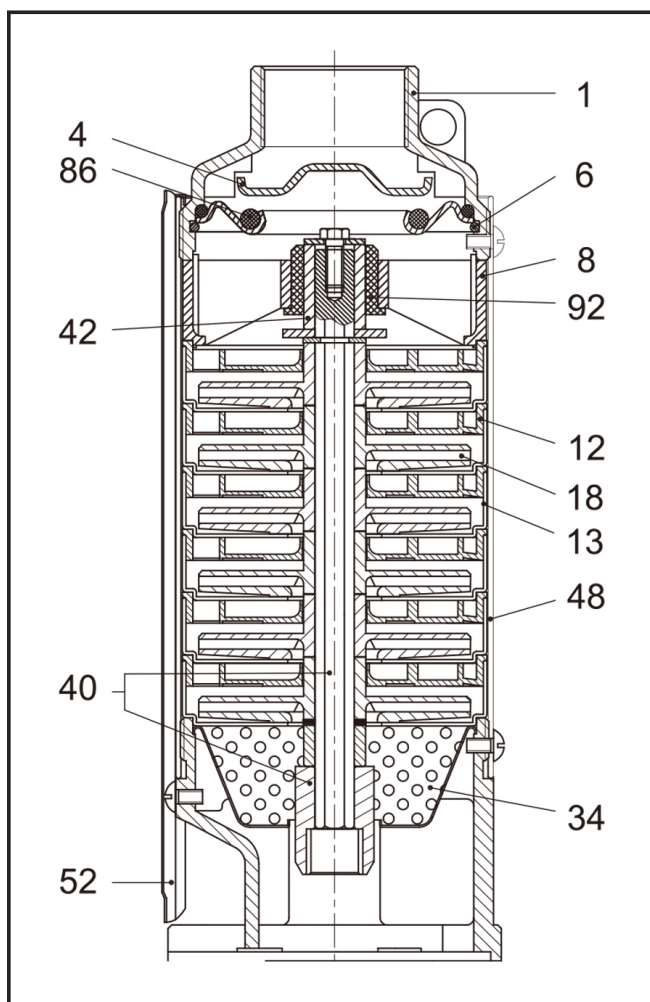
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Motor Model	P2		S.F	Voltage	Phase	In	Imax	Istart	PF (%)		Efficiency (%)		RPM	Thrust
	kW	HP		V	PH	A	A	A	Allowable Load	Overload Factor	Allowable Load	Overload Factor		N
4CS6376	3.7	5	1.15	460	Three	8.7	9.5	68.4	0.68	0.72	77.4	77.9	3450	6000



No.	Part Name	Materials
1	Discharge Head	AISI 304
4	Check Valve Cone	AISI 304
6	Check Valve Retaining Ring	AISI 304
8	Bearing Spider	Glass Filled Polycarbonate
12	Diffuser	Glass Filled Polycarbonate
13	Bowl	AISI 304
18	Impeller	Noryl
34	Strainer	AISI 304
40	Pump Shaft / Coupling	AISI 304
42	Shaft Sleeve	AISI 304 or Noryl
48	Pump Casing	AISI 304
52	Cable Guard	AISI 304
86	O-Ring	NBR
92	Bearing	Polyacetal

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