



Technical Data

Submersible Pump - GST 10-42

Revision no.

Page:

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Receiver

From

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



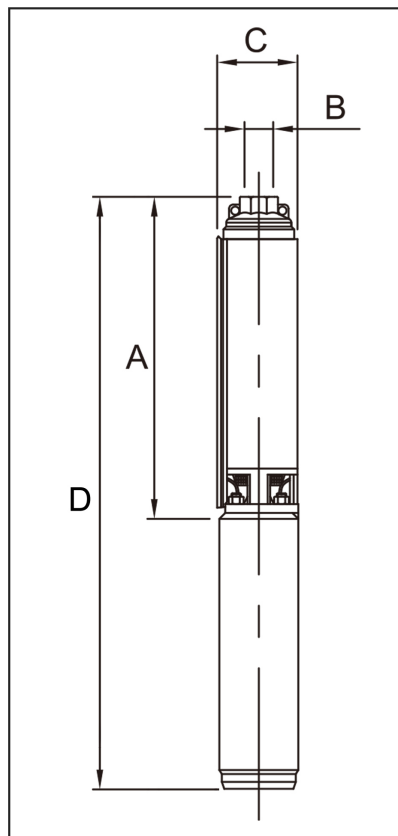
Brand: Gol Pumps
Model: GST 10-42

Weight (lb)

Pump	Motor	Pump + Motor
21.6	63.4	85

Cable

Length (Ft)	AWG
8.2	14

Dimensions:

Outlet	Motor Dia.	Dimensions (inch)			
		A	B	C	D
NPT 1 1/4"	4"	38.6"	1 1/4"	3.9"	66.3"

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Performance Curves

Submersible Pump - GST 10-42

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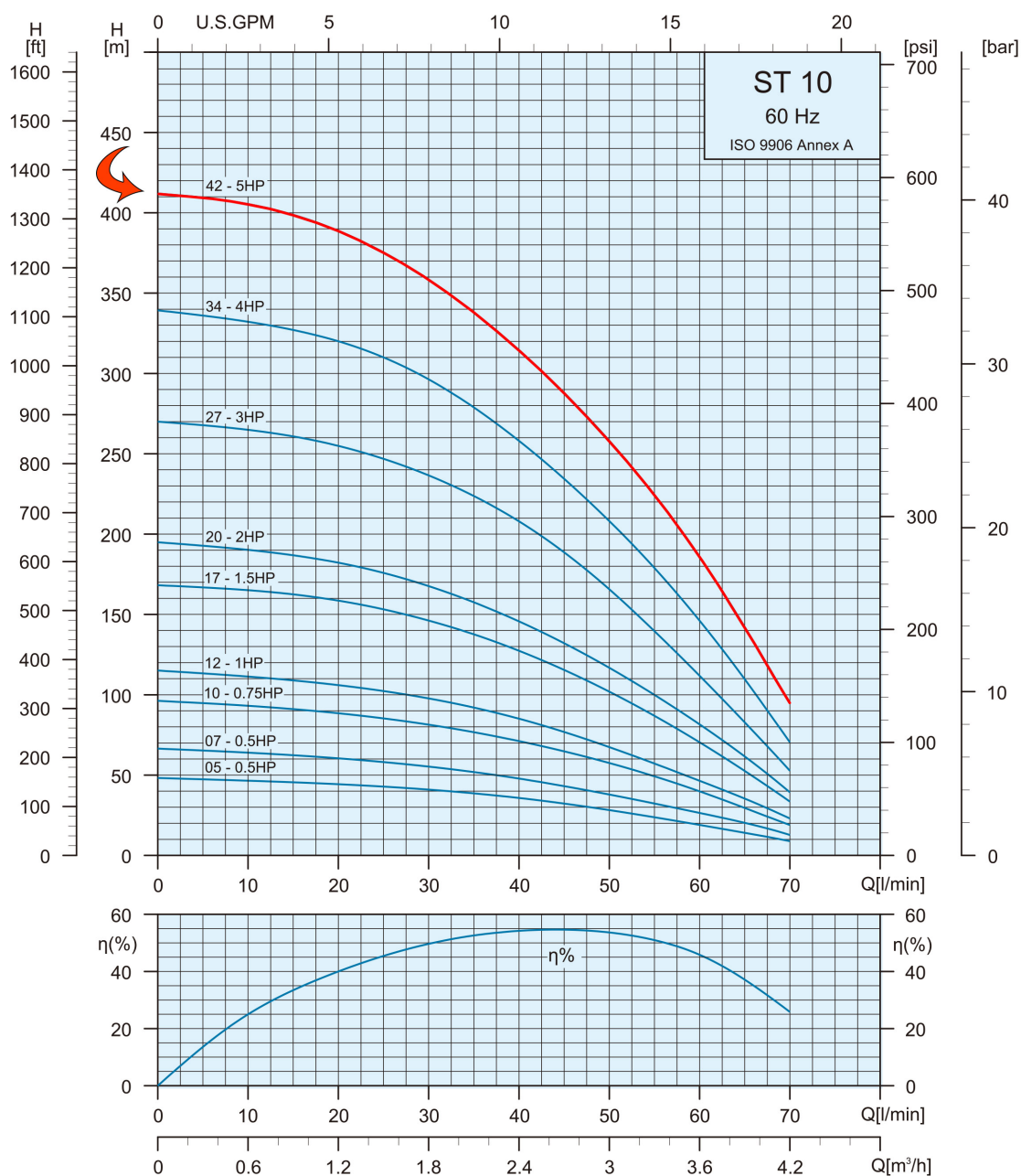
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Pump Model	Motor		Q Capacity 3500RPM									
			Gal/Min	0	5.3	6.6	7.9	9.2	10.6	13.2	15.9	18.5
	kW	HP	Head in Feet	1352	1276	1230	1175	1109	1034	846.5	610.2	311.7
GST 10-42	3.7	5										



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Part List and Materials

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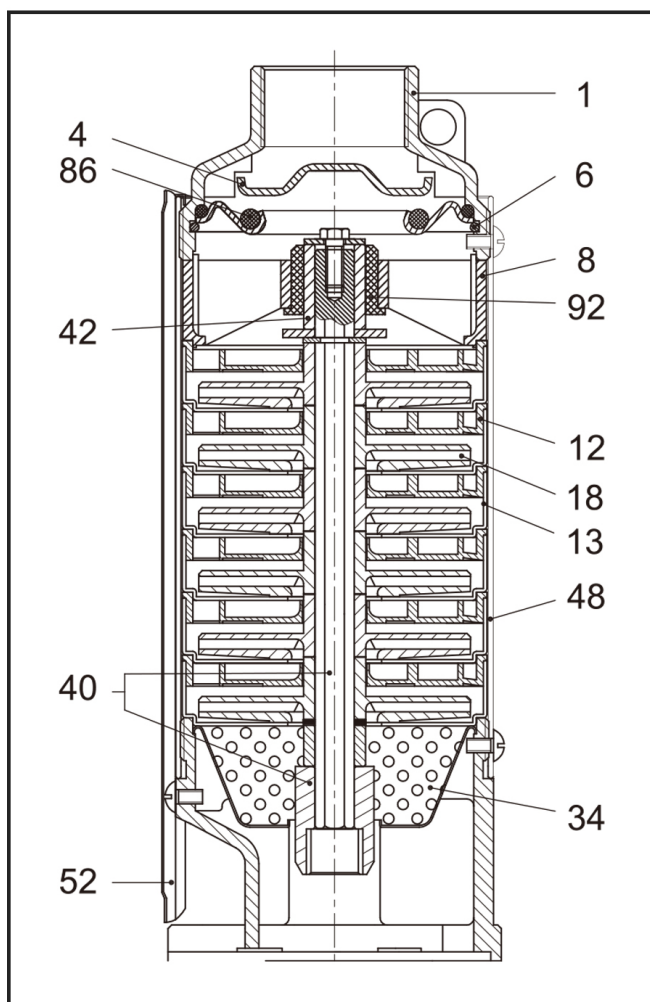
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Motor Model	P2		S.F	Voltage	Phase	Wire	In	Imax	Istart	PF (%)		Efficiency (%)		RPM	Thrust
	kW	HP		V	PH		A	A	A	Allowable Load	Overload Factor	Allowable Load	Overload Factor		N
4CS6566D	3.7	5	1.15	230	Single	3	22.9	26.2	106.7	0.99	0.99	69.9	69.3	3450	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 Norly
48	Pump Casing	AISI 304
52	Cable Guard	AISI 304
86	O-Ring	NBR
92	Bearing	Polyacetal

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