	Technical Data Submersible Pump - GST 35-10	Revision no.	Page: 1

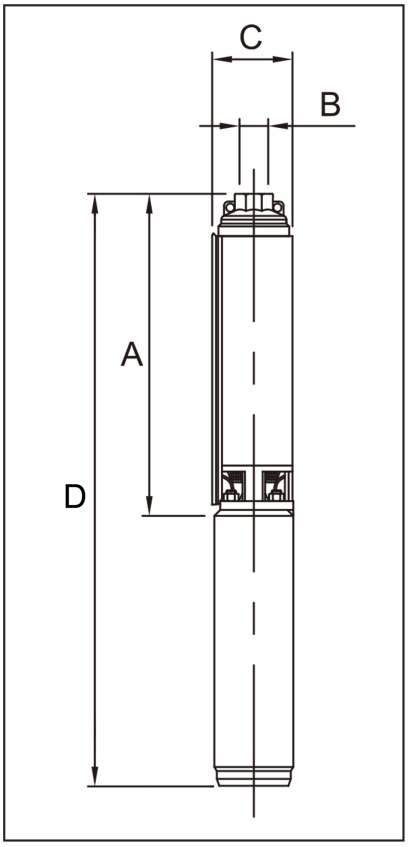
	Receiver	From
Company name		
Respons. Department		
Person in charge		
Phone number		
Fax no		
E-mail address		

Brand: Gol Pumps
Model: GST 35-10

Weight (lb)		
Pump	Motor	Pump + Motor
10.1	31.9	42

Cable	
Length (Ft)	AWG
3.9	14

Dimensions:



Outlet	Motor Dia.	Dimensions (inch)			
		A	B	C	D
2"	4"	19"	2"	3.9"	34.3"

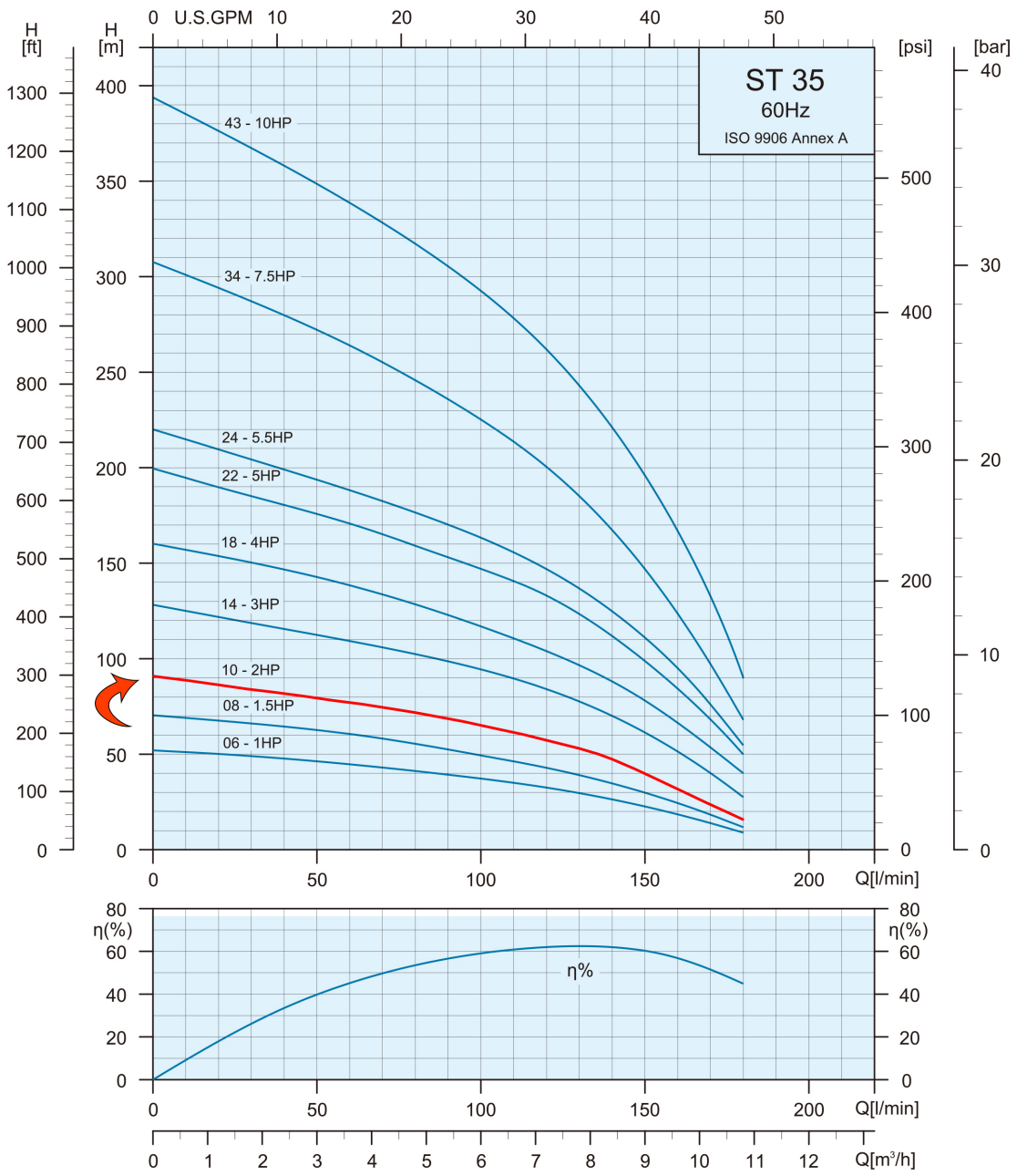
Project	Project ID	Created by	Created on	Last update

Performance Curves
Submersible Pump - GST 35-10

Revision no.	Page:
	2

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

Pump Model	Motor		Q Capacity 3500RPM									
			Gal/Min	0	15.9	18.5	21.2	23.8	26.4	31.7	37	42.3	47.6
	kW	HP	Head in Feet	298.6	252.6	246.1	236.2	226.4	213.3	190.3	157.5	105	55.8
GST 35-10	1.5	2											

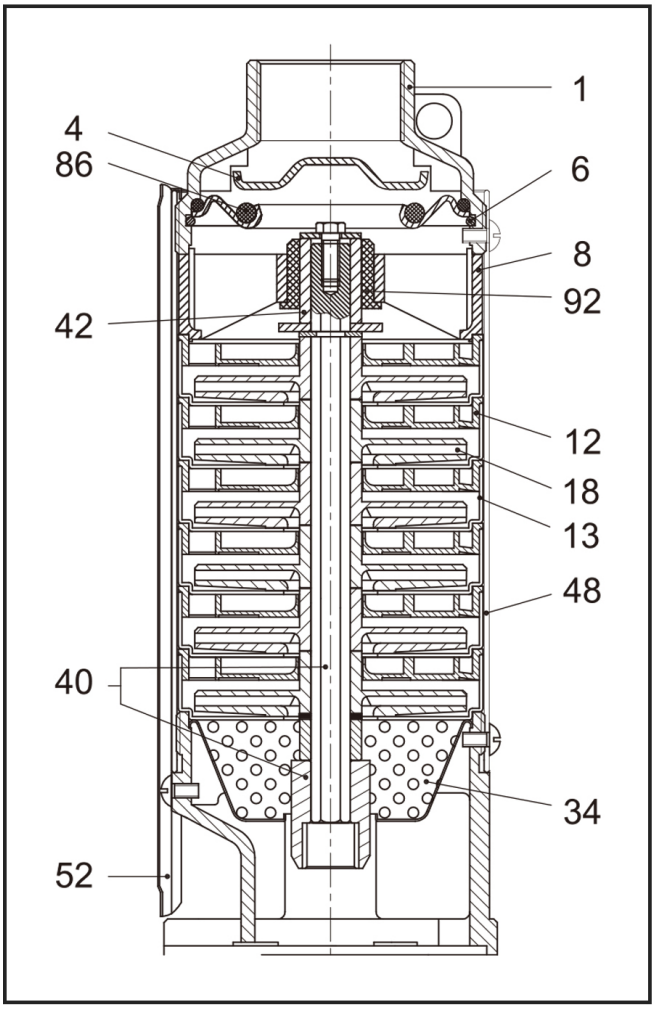


Project	Project ID	Created by	Created on	Last update

	Part List and Materials Submersible Pump - GST 35-10	Revision no.	Page: 3

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

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
4CS3546D	1.5	2	1.25	230	Single	3	11.4	13.5	52.6	0.86	0.89	66.2	66.8	3450	3000



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

Project	Project ID	Created by	Created on	Last update