



Technical Data

Submersible Pump - GST 55-22

Revision no.

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Receiver

From

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



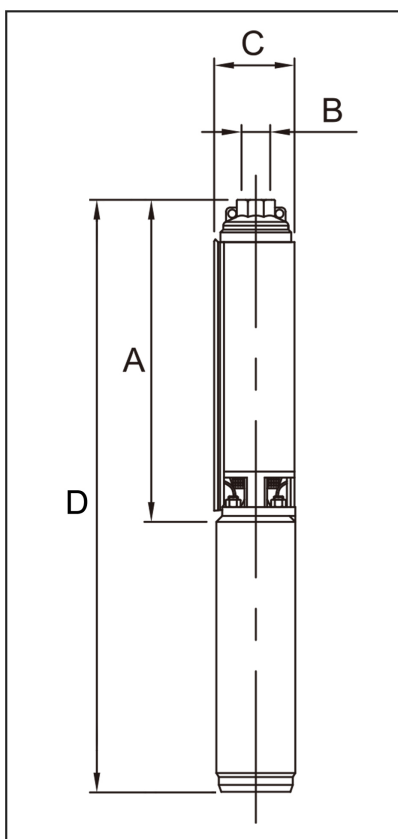
Brand: Gol Pumps
Model: GST 55-22

Weight (lb)

Pump	Motor	Pump + Motor
29.3	64	93.3

Cable

Length (Ft)	AWG
8.2	14

Dimensions:

Outlet	Motor Dia.	Dimensions (inch)			
		A	B	C	D
NPT 2"	4"	55.5"	2"	3.9"	83.2"

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Performance Curves

Submersible Pump - GST 55-22

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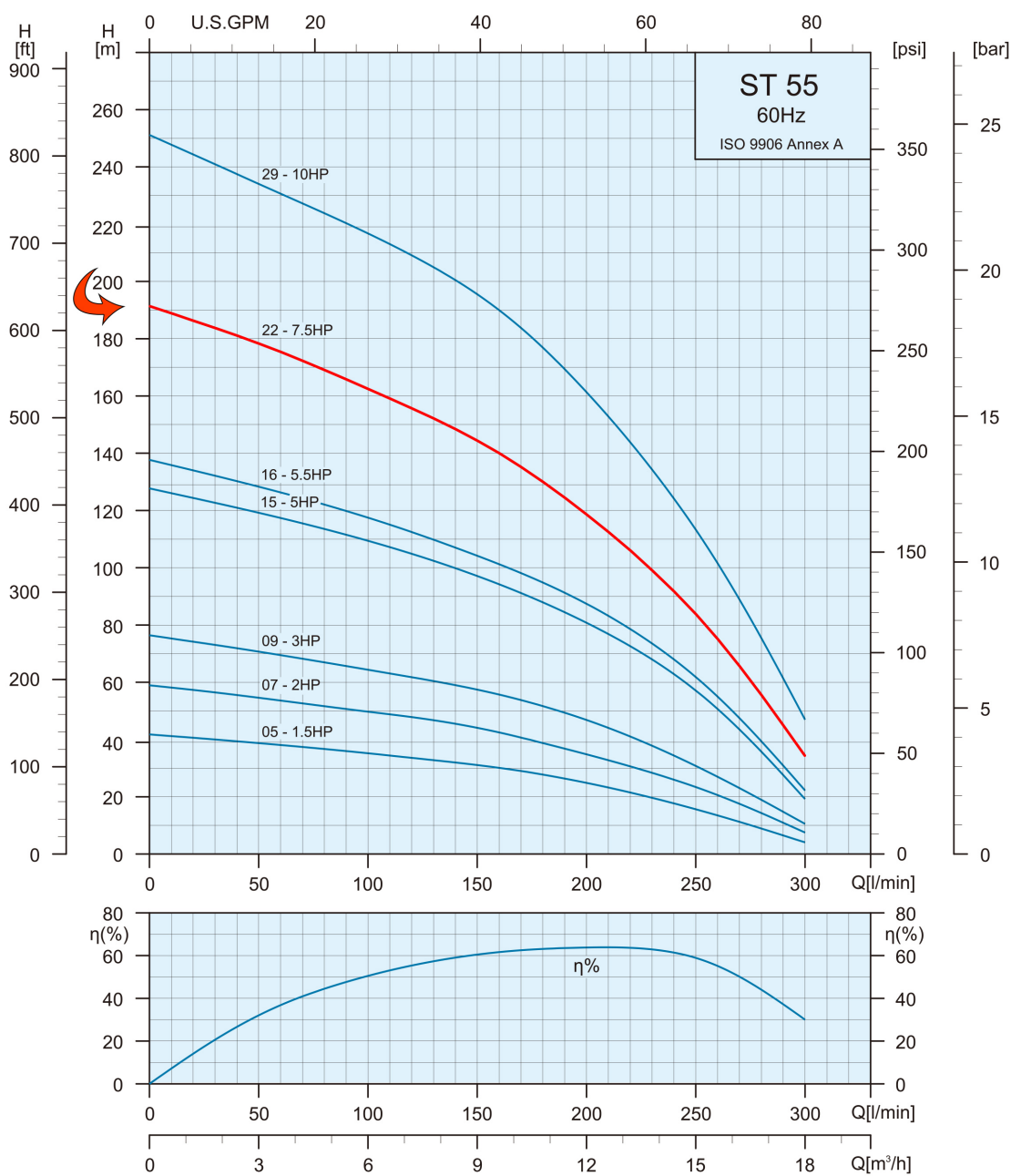
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Pump Model	Motor		Q Capacity 3500RPM														
			Gal/Min	0	21.1	23.8	26.4	31.7	37	42.3	47.6	52.8	58	63.4	68.7	74	79.3
GST 55-22	5.5	7.5	Head in Feet	627	555	545	532	512	489	459	430	387	348	299	246	180	115
			Head in Feet	627	555	545	532	512	489	459	430	387	348	299	246	180	115



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Part List and Materials

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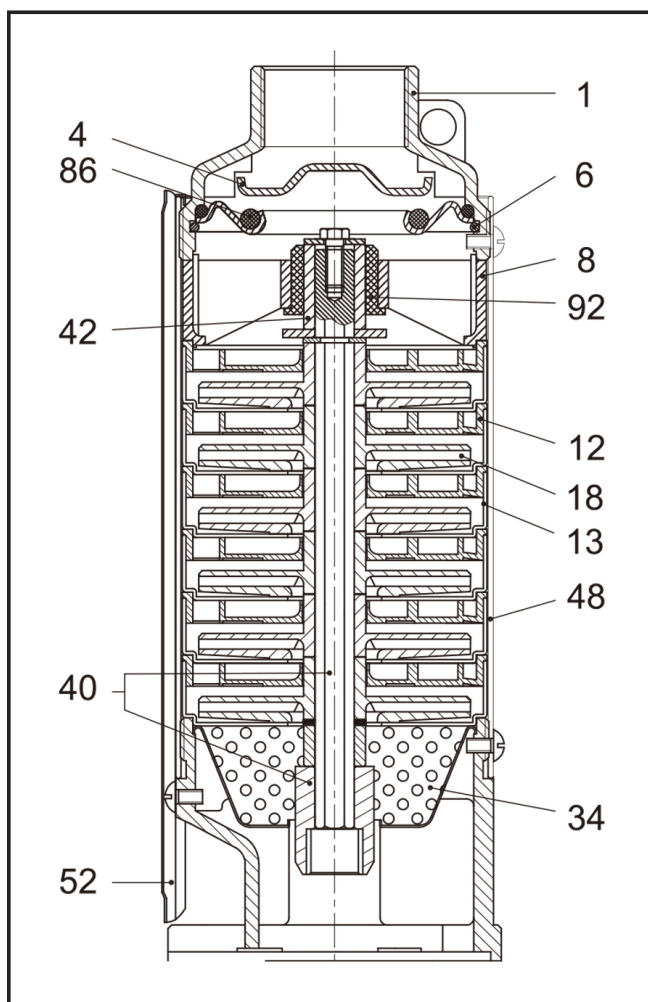
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Motor Model	P2		S.F	Voltage	Phase	In	I _{max}	I _{start}	PF (%)		Efficiency (%)		RPM	Thrust
	kW	HP		V	PH	A	A	A	Allowable Load	Overload Factor	Allowable Load	Overload Factor		N
4CS6996	5.5	7.5	1.15	230	Three	24.7	26.9	126.2	0.73	0.77	77.4	77.2	3450	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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