



Technical Data

Submersible Pump - A6X 17 CR 10/8

Revision no.

Page:

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Receiver

From

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



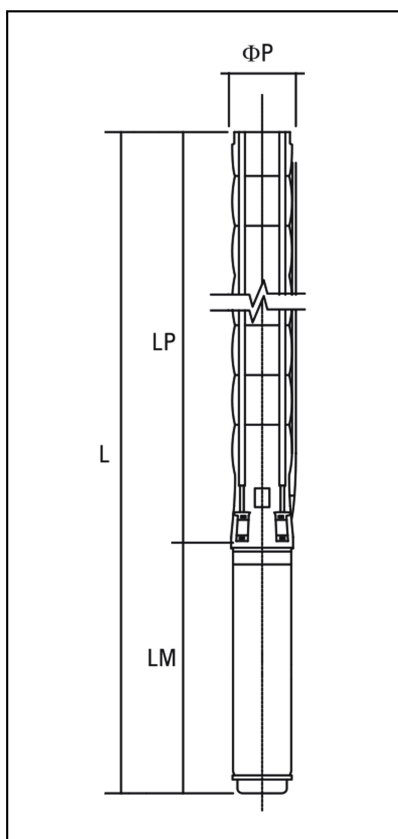
Brand: Gol Pumps
Model: A6X 17 CR 10/8

Weight (lb)

Pump	Motor	Pump + Motor
35.2	68.7	103.9

Cable

Length (Ft)	AWG
11.5	4x14

Dimensions:

Outlet	Motor Dia.	Dimensions (inch)			
		LP	LM	L	ΦP
NPT 2 1/2"	4"	29.6	27.4	57	5

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Performance Curves

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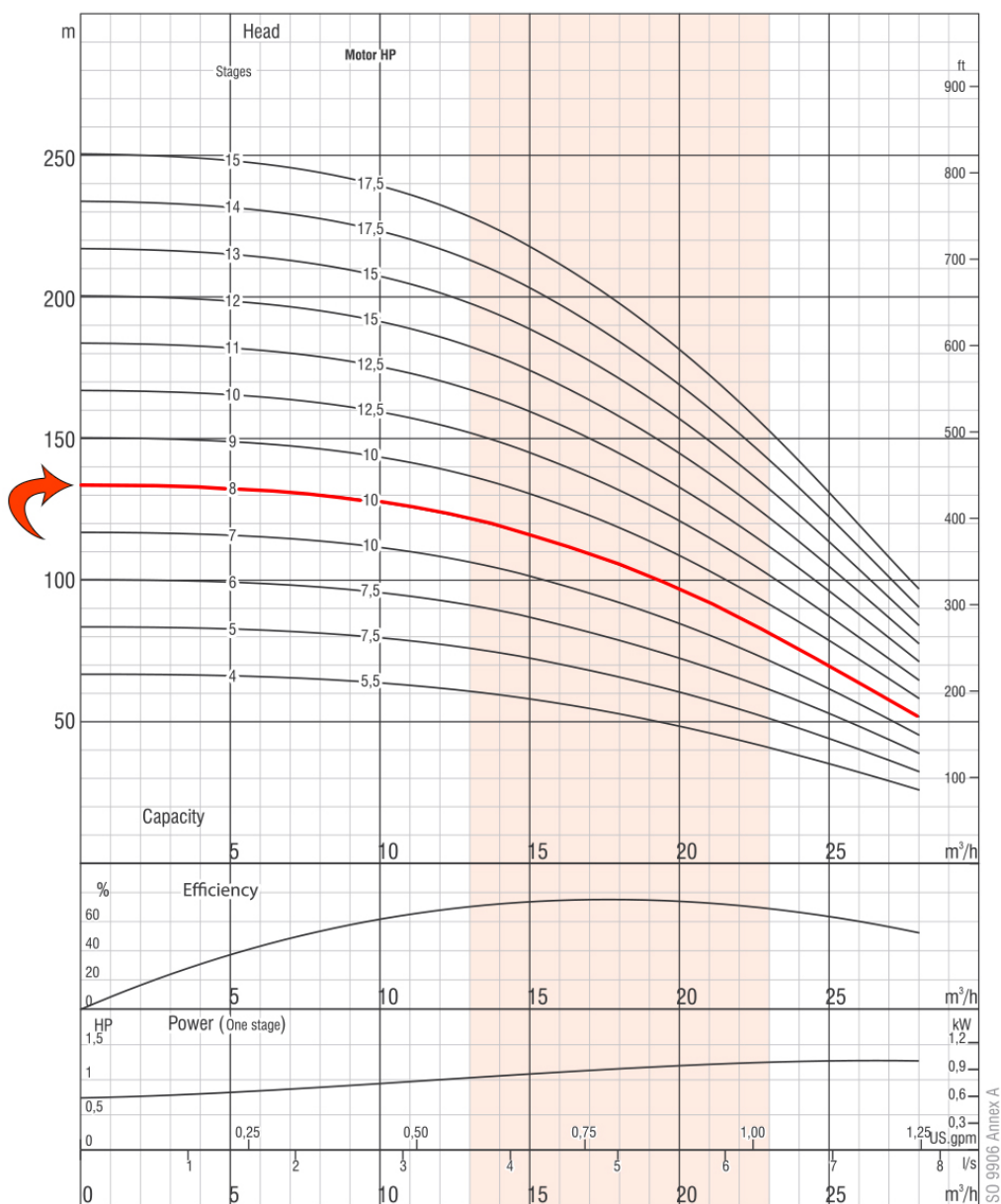
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Pump Model	Stages	Motor		Q Capacity 3500RPM									
				Gal/H	0	1585	3170	3963	4491	5019	5548	6076	7397
		kW	HP	Head in Feet	436	433	407	381	358	331	302	266	171
A6X 17 CR 10/8	8	7.5	10										

The hydraulic working characteristics have been taken with water at 15°C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

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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

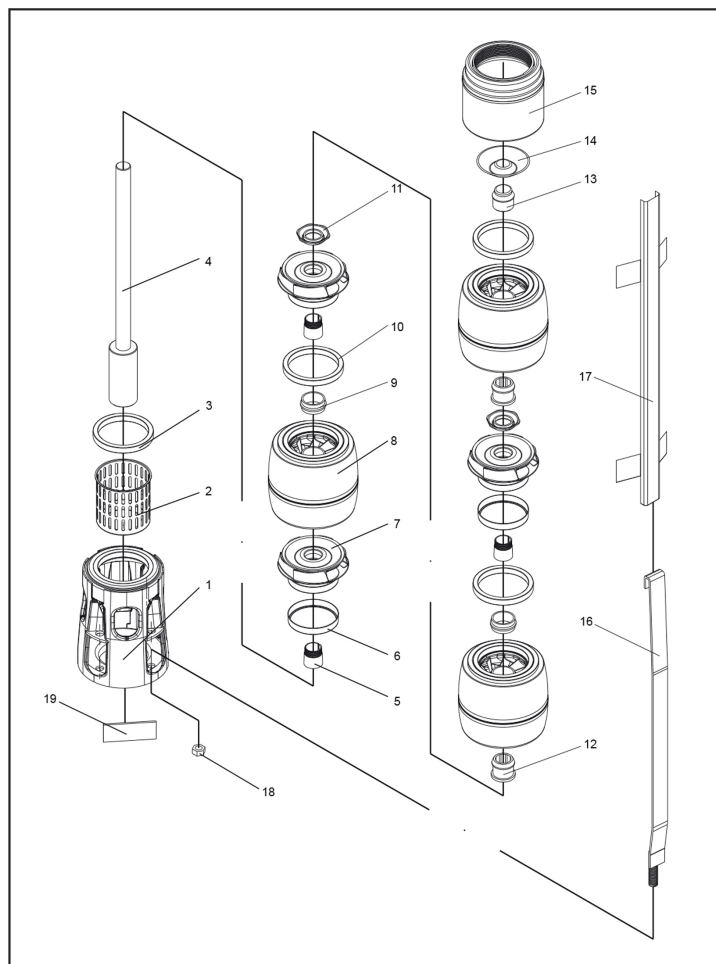
SF: Service factor

Is/In: Locked rotor current/Rated current

Cos ϕ : Power factor

In: Rated current

Cs/Cn: Locked rotor torque/Rated torque

 η : Efficiency


No.	Part Name	Materials
1	Suction Case	Stainless Steel (AISI 304L)
2	Filter	Stainless Steel (AISI 304)
3	Suction Case Wear Ring	Bronze (ASTM B145-4A)
4	Pump Shaft with Coupling	Stainless Steel (AISI 420)
5	Collet	Stainless Steel
6	Impeller Wear Rings	Stainless Steel (AISI 304)
7	Impeller	Stainless Steel (AISI 304L)
8	Diffuser	Stainless Steel (AISI 304L)
9	Rubber Bearing	Rubber
10	Diffuser Wear Ring	Rubber
11	Nut for Stop Ring	Stainless Steel (AISI 304L)
12	Bearing	Rubber
13	Shaft Stopper	Bronze (ASTM B145-4A)
14	Valve	Stainless Steel (AISI 304)
15	Discharge Case	Stainless Steel (AISI 304)
16	Tie Rod	Stainless Steel (AISI 304L)
17	Cable Guard	Stainless Steel (AISI 304)
18	Tie Rod Nut	Stainless Steel (AISI 303)
19	Name Plate	Stainless Steel (AISI 304)

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