



Technical Data

Submersible Pump - A8X 110 CR 40/2

Revision no.

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Receiver

From

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

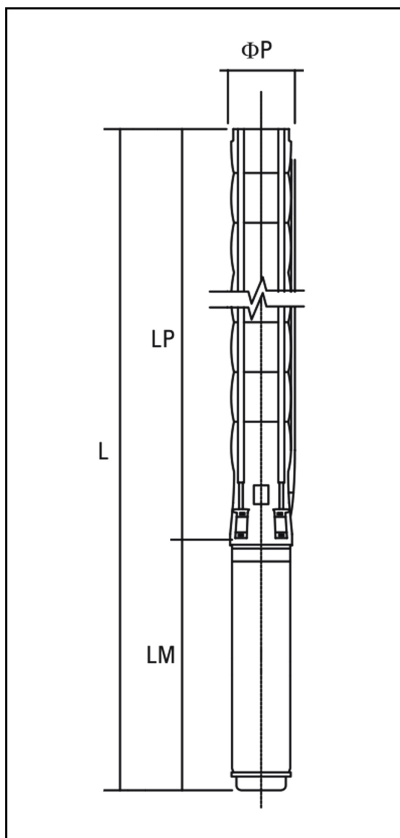


Brand: Gol Pumps
Model: A8X 110 CR 40/2
Motor Material: Cast Iron

Weight (lb)		
Pump	Motor	Pump + Motor
83.6	198.5	282.1

Cable	
Length (Ft)	AWG
13.1	8

Dimensions:



Outlet	Motor Dia.	Dimensions (inch)			
		LP	LM	L	ΦP
NPT 5"	6"	33.1	42.8	75.9	8.4

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Performance Curves

Submersible Pump - A8X 110 CR 40/2

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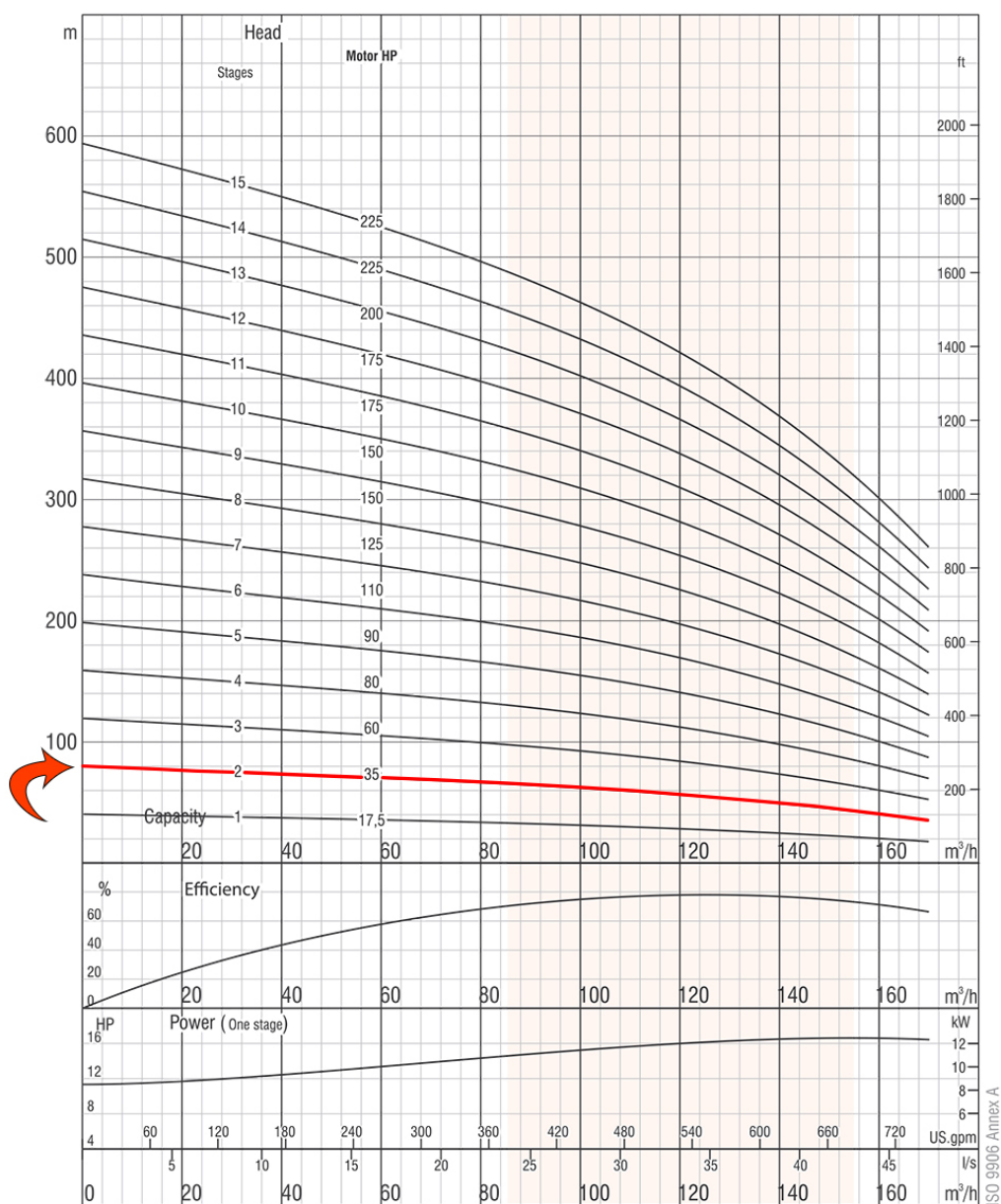
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Pump Model	Stages	Motor		Q Capacity 3500RPM									
				Gal/min	0	220	440	484	528	572	616	660	704
		kW	HP	Head in Feet	259	236	203	194	184	174	161	148	131
A8X 110 CR 40/2	2	30	40										

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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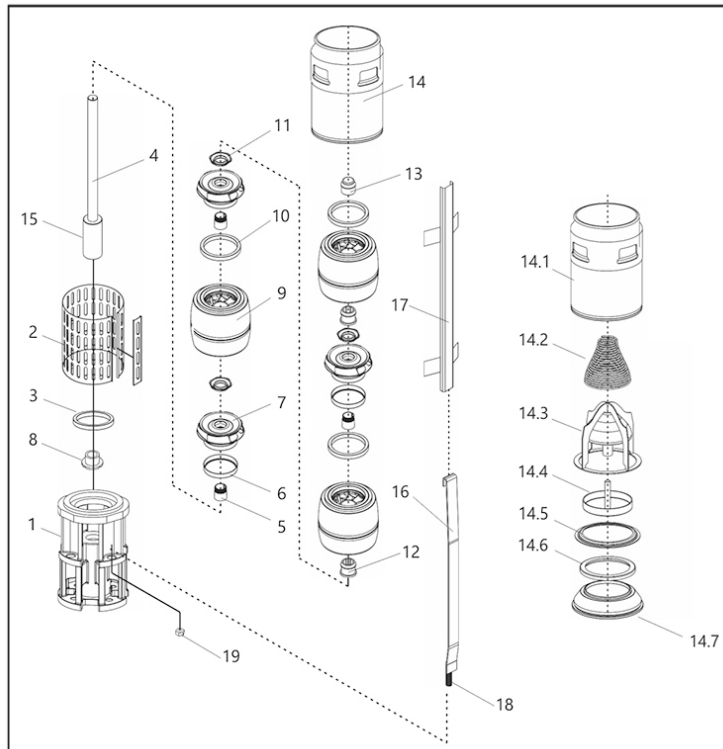
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Motor Model	P2		S.F	Voltage	Phase	In	I _{max}	I _{start}	PF (%)		Efficiency (%)		RPM	Thrust
	kW	HP		V	PH	A	A	A	Allowable Load	Overload Factor	Allowable Load	Overload Factor		N
6CF8376D	30	40	1.15	460	Three	54.7	64.2	307.8	0.85	0.87	84.3	84.3	3450	27500



No.	Part Name	Materials
1	Suction Case	Stainless Steel (AISI 304L)
2	Strainer	Stainless Steel (AISI 304L)
3	Suction Case Wear Ring	Rubber
4	Pump Shaft	Stainless Steel (AISI 431)
5	Collet	Stainless Steel (AISI 304)
6	Impeller Wear Ring	Stainless Steel (AISI 304L)
7	Impeller	Stainless Steel (AISI 304L)
8	Stop Ring	Bronze (ASTM B145-4A)
9	Diffuser	Stainless Steel (AISI 304L)
10	Diffuser Wear Ring	Rubber
11	Nut for Collet	Stainless Steel (AISI 304L)
12	Bearing	Rubber
13	Upper Bearing	Bronze (ASTM B145-4A)
14	Discharge Case	Stainless Steel (AISI 304L)

No.	Part Name	Materials
14.1	Discharge Case Body	Stainless Steel (AISI 304L)
14.2	Valve Cup Spring	Stainless Steel (AISI 304L)
14.3	Valve Cup Guide	Stainless Steel (AISI 304L)
14.4	Valve Cup	Stainless Steel (AISI 304L)
14.5	Upper Valve Cup Seat Retainer	Stainless Steel (AISI 304L)
14.6	Valve Cup Seat	Rubber
14.7	Lower Valve Cup Seat Retainer	Stainless Steel (AISI 304L)
15	Coupling	Stainless Steel (AISI 431)
16	Tie Rod	Stainless Steel (AISI 304L)
17	Cable Guard	Stainless Steel (AISI 304L)
18	Tie Rod Stud	Stainless Steel (AISI 316)
19	Tie Rod Nut	Stainless Steel (AISI 304L)
20	Name Plate	Stainless Steel (AISI 304L)

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